

# Mapping of support for people living with incontinence in humanitarian contexts

Through the lens of WASH, GBV and ASRH

## **SUPPORTING DOCUMENT 2**

### **PRACTICAL RESOURCES**



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actalliance

## Introduction

**Supporting document 2** provides a list of useful practical resources which are of relevance to supporting people with incontinence in humanitarian contexts. The resources are organized by topic and references and links are provided, alongside a few notes on the relevance of the document, and in some cases, page numbers, where the useful information is located.

## The mapping report and supporting documents

This document is part of a set of four documents generated as a result of the mapping process:

### **Mapping support for people living with incontinence in humanitarian contexts – Through the lens of WASH, GBV and ASRH:**

- **Summary report** – Dec 2022
- **Main report** – Dec 2022
- **Supporting document 1** – Longer case studies
- **Supporting document 2** – Practical resources

## Acknowledgements

Participants to the mapping process, from NCA and 22 other agencies, including participants of the online survey, KIIs and FGDs, are currently based in, and working on humanitarian responses and associated programmes in 13 countries and shared experiences from working in a range of other country contexts. Examples were shared from countries in Africa, Asia, the Middle East, Europe, Central America and the South Pacific.

This document has been prepared under the Strategic Partnership Agreement between NCA and the Norwegian Ministry of Foreign Affairs. The work has been led by Åshild Skare and Peter Noel Cawley, from the NCA WASH team, with contributions from NCA GBV and ASRH teams. The process for the mapping, has been supported by independent consultants – Dr Sarah House and Dr Chris Chatterton.

Please see the summary and main reports, for a full set of acknowledgements for people who contributed to this process.

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# 1. Overview practical guidance and implementation experience

Focus	Link	Description
<b>Guidance - Incontinence in LMICs and humanitarian contexts</b>		
<p><b>Sphere minimum standards – incontinence standards</b></p>	<p>Sphere Association (2018) <i>Minimum Standards for Humanitarian Response</i>, <a href="https://www.spherestandards.org/handbook-2018/">https://www.spherestandards.org/handbook-2018/</a></p>	<p>p102-104, WASH Chapter - Hygiene Promotion section, Standard 1.3 – This is the main section on incontinence in Sphere</p> <p>p259, Shelter Chapter – Under the guidance notes for household items – provides links to the WASH Chapter</p> <p>p256, Shelter Chapter – Under protection – Provides links to the WASH Chapter</p> <p>p346, Health Chapter – Under key actions, two mentions related to:</p> <p><i>“Stocking palliative medicines and appropriate medical devices such as incontinence pads and catheters at healthcare facilities”;</i> and</p> <p><i>“Provide supplies for home care needs, such as incontinence pads, urinary catheters and dressing packs”.</i></p>
<p><b>Practical guidance on supporting people with incontinence – collated by global informal email group</b></p>	<p>Rosato-Scott, C. Giles-Hansen, C. House, S. Wilbur, J. Macaulay, M. Barrington, D, J. Culmer, P. Bhakta, A. N. and Burke, L (2019) <i>Guidance on supporting people with incontinence in humanitarian and low- and middle-income contexts (LMICs)</i>. LMIC-Incontinence-email-group.</p> <p>The set of four documents – <b>a) Guidance document, b) 4-page Summary of the guidance document, c) Case Studies; and d) References</b> – These can be seen through the following link,</p>	<p>This is the incontinence in LMICs and humanitarian contexts guidance note, summary sheet, case studies and references lists, that the informal email group developed in 2018-19.</p> <p>It is a compilation of the knowledge known at the time, as a starting point, on which to keep learning.</p>

	<a href="https://drive.google.com/drive/folders/1oU MdtCBxK xmMLq8EQEycNE-rN4idB8?usp=share_link">https://drive.google.com/drive/folders/1oU MdtCBxK xmMLq8EQEycNE-rN4idB8?usp=share_link</a>	
<b>Practical guidance for hygiene management for incontinence</b>	<p>World Vision and CBM Australia (2018) <i>Learning from experience: Guidelines for locally sourced and cost-effective strategies for hygiene at home for people with high support needs</i>,</p> <p><a href="https://www.cbm.org.au/wp-content/uploads/2019/02/CBM WV hygiene-at-home.compressed.pdf">https://www.cbm.org.au/wp-content/uploads/2019/02/CBM WV hygiene-at-home.compressed.pdf</a></p> <p><b>Correction needed:</b></p> <p>This is as the toweling product the document have said should be on the inner lining of the product – should <u>not be the inner lining against the skin</u>. This is because it soaks and holds the water in it so will keep the skin wet and also it will be very rough after a few uses. So, the inner liner against the skin <u>should be a different product</u>. Please make sure if you use this document that whoever uses it, is aware of this.</p>	<p>This is a great document - very practical, and includes some other really useful info related to support for hygiene for people with disabilities, including how to carry people for example and aids to do so.</p> <p>One important issue to consider when reading this document, is that the reusable incontinence product (diaper/underwear) that has a description of how to make it – is not quite correct</p> <p><b>Please see the column to the left</b></p>
<b>Guidance on selection on sanitary and incontinence materials</b>	<p>House, S (2016) <i>Considerations for selecting sanitary protection and incontinence materials for refugee contexts</i>, UNHCR, <a href="https://www.humanitarianlibrary.org/resource/considerations-selecting-sanitary-protection-and-incontinence-materials-refugee-contexts">https://www.humanitarianlibrary.org/resource/considerations-selecting-sanitary-protection-and-incontinence-materials-refugee-contexts</a></p> <p>(Developed initially for IRC in 2013 and then modified/updated UNHCR in 2016)</p>	<p>Older document, but still useful in relation to ideas for how to link MHM and incontinence.</p> <p>Provides an initial starting point for selecting incontinence and MHM products. But more detailed guidance is now available, through the Southampton Continence Products website and WHO/UNICEF guidance.</p>
<b>Overview of learning on incontinence , with tips on how to talk about leaks</b>	<p>The <b>'We should talk about leaks'</b> document – both the main document and the associated checklist – both can be found here:</p> <p>Rosato-Scott, C., Barrington, D. J., Bhakta, A., House, S. J., Mactaggart, I. and Wilbur, J. (2020) 'Incontinence: We Need to Talk About Leaks', <i>Frontiers of Sanitation:</i></p>	<p>This document builds on the guidance document, prepared by the informal group on incontinence in LMICs and humanitarian contexts.</p> <p>It adds learning from later research and develops further</p>

	<p><i>Innovations and Insights</i> 16, Brighton: IDS, DOI: 10.19088/SLH.2020.005,</p> <p><a href="https://sanitationlearninghub.org/resource/incontinence-we-need-to-talk-about-leaks/">https://sanitationlearninghub.org/resource/incontinence-we-need-to-talk-about-leaks/</a></p>	<p>sections such as how to talk about leaks.</p> <p>There is an accompanying checklist.</p>
<p><b>Fact Sheet on supporting people with incontinence from the WASH perspective</b></p>	<p>Fact Sheet on supporting people with incontinence from the WASH perspective by the Red Cross and Red Crescent Movement</p> <p><a href="https://watsanmissionassistant.org/ menstrual-hygiene-management/#LR">https://watsanmissionassistant.org/ menstrual-hygiene-management/#LR</a></p> <p>or direct link here:</p> <p><a href="https://watsanmissionassistant.org/?mdocs-file=19911">https://watsanmissionassistant.org/?mdocs-file=19911</a></p>	<p>This fact sheet summarizes and provides practical tips on how WASH actors within the Red Cross and Red Crescent Federation can practically integrate this issue into their work.</p> <p>Currently the incontinence fact sheet is available in English, however Spanish and French translations, are expected to be available/published in December 2022. It is also hoped that the Arabic translation will also be available in 2023.</p>

## Humanitarian responses – implementation examples

<p><b><u>Vanuatu:</u></b></p> <p><b>Support for reusable incontinence pads and toilet chairs</b></p>	<p>World Vision support for older people and people with disabilities living with incontinence reusable incontinence pads and toilet chairs:</p> <p>World Vision (date) <i>Portable Toilet Chair Trial, Vanuatu, Briefing Note</i></p> <p><b>Series of posters:</b></p> <ul style="list-style-type: none"> <li>• LEFTEMAP LAEF, DID YOU KNOW? Training caregivers to lift up the lives of people with disabilities in Vanuatu</li> <li>• LEFTEMAP LAEF, DID YOU KNOW? There are locally made, washable products that can help you to manage personal care for you or your family</li> <li>• DID YOU KNOW? There are locally made, portable toilet chairs that can be used inside your house if you cannot safely access the toilet outside</li> </ul> <p><a href="https://drive.google.com/drive/folders/1zjXia_gAe3xkW9TbMDI_b8vJ6s8avE-9?usp=share_link">https://drive.google.com/drive/folders/1zjXia_gAe3xkW9TbMDI_b8vJ6s8avE-9?usp=share link</a></p> <hr style="width: 10%; margin-left: 0;"/>	<p>A very practical set of materials, based on piloting of programming work of World Vision and partners in Vanuatu, supporting people with disabilities living with incontinence.</p> <p>It includes some great practical solutions to support people living with incontinence, including toilet chairs made from wooden pallets, adapted to the needs of the user. Plus, re-usable incontinence pads, wash mits and locally made bed protectors made from rice sacks and cloth.</p> <p>There are also videos, which introduce Shirley a beneficiary who received a toilet chair, a presentation on improving toilets for people with disabilities and a talking book link.</p>
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	<p><b>A short video has also been prepared of one of the beneficiaries of the World Vision and partners work in Vanuatu:</b></p> <p>Shirley is a 14-year-old girl, who was unable to easily go to the toilet, due to her mobility difficulties and the distance to the toilet. She now has one of the portable toilet chairs to use inside her house, so she can be independent and safe when toileting:  <a href="https://youtu.be/oYFAWw0UCiw">https://youtu.be/oYFAWw0UCiw</a></p> <hr/> <p><b>A video on the support to construct VIP latrines, for people with disabilities in Vanuatu:</b></p> <p><i>“Making Inclusion Meaningful”</i> and was presented at the Vanuatu Health Research Symposium 2022. Allison won an award for this presentation, which is fantastic:  <a href="https://youtu.be/fiVYJWgoYQQ">https://youtu.be/fiVYJWgoYQQ</a></p> <hr/> <p><b>A talking book animated video:</b></p> <p>A talking book (that is narrated in a local language from Vanuatu) in case this is of interest to you and your work,  <a href="https://youtu.be/KQQ4X0Zu8D8">https://youtu.be/KQQ4X0Zu8D8</a></p>	
<p><b><u>Ukraine response</u></b></p> <p><b>Government of Poland support for people with disabilities, Ukraine response</b></p>	<p>Practical support provided by the Government of Poland to support persons with disabilities, in the Ukraine humanitarian response.</p> <p><a href="https://pomoc.pfron.org.pl/">Pomoc dla obywateli Ukrainy z niepełnosprawnością na zaopatrzenie w wyroby medyczne – Państwowy Fundusz Rehabilitacji Osób Niepełnosprawnych (pfron.org.pl)</a></p>	<p>This is the link to the programme in Poland to support persons with disabilities, who are refugees from Ukraine. On arrival in Poland, refugees from Ukraine who are registered as disabled, can apply for financial support and to have health costs covered, to a similar level as people from Poland. The <b>‘Blue Dot’ scheme</b> - also applies to older people and people with chronic illnesses.</p>
<p><b><u>Ukraine response</u></b></p> <p><b>Age and disability technical working group (ADTWG)</b></p>	<p>Age and Disability Technical Working Group in Ukraine (ADTWG) on Humanitarian Response,</p> <p><a href="https://www.humanitarianresponse.info/en/operations/ukraine/age-and-disability-technical-working-group">https://www.humanitarianresponse.info/en/operations/ukraine/age-and-disability-technical-working-group</a></p>	<p>This is the webpage of the Age and Disability Technical Working Group in Ukraine. It has been reported that they have been involved in advising on incontinence needs during the Crimea response.</p>



		But on searching the documents with the word 'incontinence', no results were returned, so it is not clear how much involvement they have had in this issue in the latest response.
<p><b><u>Greece/ Nigeria</u></b></p> <p><b>Describes practicalities of setting up and running hygiene kiosks - includes incontinence</b></p> <p><b>(Internal doc)</b></p>	<p>Lamond, B (2017, draft) <i>Technical Brief: Hygiene Kiosks; An alternative method of Hygiene Kit Distribution</i>, IRC</p> <p>Klaesener Metzener, N, Mathenge, P and Walker, L (no date) <i>Hygiene Promotion, Sector Toolkits for Emergency Programs</i>, IRC</p>	<p>Internal documents of the International Rescue Committee.</p> <p>The Technical Brief is very useful with lots of practical details on how to set up and run hygiene kiosks, which were run in the Greece response and which included incontinence products.</p>
<p><b><u>South Sudan</u></b></p> <p><b>e-Voucher scheme for vulnerable households</b></p> <p><b>(Internal doc)</b></p>	<p>NCA South Sudan (2020-21) A range of documents related to the setting up, running and monitoring of the e-Voucher scheme for vulnerable households – includes beneficiaries targeting guideline and a number of monitoring spreadsheets and graphs</p>	<p>Internal documents, describing the pilot of the e-voucher scheme for vulnerable households in South Sudan.</p>
<p><b>Briefing note on work to establish MHM enterprises in a refugee camp and host town</b></p> <p><b>(Internal doc)</b></p>	<p>Dagne, B and Seifu, B (Aug 2021) <i>MHM: Inclusive MHM in Gambella, Ethiopia</i>, WASH Learning Series #2, NCA Ethiopia</p>	<p>A practical learning note on the development of small enterprises making reusable sanitary pads in the refugee camps and host town in Gambella, South Sudan.</p>
<p><b><u>Ukraine response</u></b></p> <p><b>Hygiene promotion guidelines, hygiene kits</b></p>	<p>WASH Cluster Ukraine:</p> <ul style="list-style-type: none"> <li>• Hygiene Promotion Guidelines (2018)</li> <li>• Incontinence Indicators (2022) – draft</li> <li>• Hygiene kit components (2018 v7)</li> </ul>	<p>A number of documents from the WASH Cluster in Ukraine, documenting the hygiene promotion approaches from the Crimea response, a start to the development of incontinence</p>

<b>and incontinence indicators</b>		indicators and listings of the components of the hygiene kits being promoted in Ukraine.  These include an incontinence-related hygiene kit for older people and people with disabilities living with incontinence, called a hygiene kit for 'People with Special Needs', and a small kit for older people living alone or as a couple alone.
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## 2. WASH, MHM & other associated issues - Incontinence

Focus	Link	Description
<b>Guidance – MHH/MHM and incontinence</b>		
<b>Introduction to MHM and incontinence in refugee contexts</b>	<p>UNHCR (2016) <i>Overview: Menstrual Hygiene &amp; Incontinence Management in Refugee Contexts</i>,</p> <p><a href="https://www.humanitarianlibrary.org/resource/overview-menstrual-hygiene-incontinence-management-refugee-contexts">https://www.humanitarianlibrary.org/resource/overview-menstrual-hygiene-incontinence-management-refugee-contexts</a></p>	<p>A one-page simplified overview of the elements required to support women and girls with their menstrual hygiene and people living with incontinence in humanitarian contexts.</p>
<b>Menstrual Hygiene Matters – Incontinence information</b>	<p>House, S, Mahon, T, Cavill, S (2012) <i>Menstrual Hygiene Matters; A resource for improving menstrual hygiene around the world</i>, WaterAid (co-published by 18 organisations),</p> <p><a href="https://washmatters.wateraid.org/publications/menstrual-hygiene-matters">https://washmatters.wateraid.org/publications/menstrual-hygiene-matters</a></p>	<p>p320, section T7.3.2 <i>'Incontinence, fistula, post-natal mothers and sanitary protection'</i></p> <p>This is a short section on incontinence, in acknowledgement that people living with incontinence may use sanitary products to manage their incontinence.</p>
<p><b>Working with adolescent girls with learning disabilities on menstrual hygiene</b></p> <p><i>Nepal – Bishesta campaign</i></p> <p><i>Vanuatu – Veivanua campaign</i></p>	<p>The <i>Bishesta</i> campaign is an intervention to improve understanding and behaviours around menstrual health and hygiene for people with intellectual impairments and their carers. It was developed and run in Nepal by WaterAid and the London School of Hygiene and Tropical Medicine,</p> <p><a href="https://washmatters.wateraid.org/publications/bishesta-campaign-menstrual-health-hygiene">https://washmatters.wateraid.org/publications/bishesta-campaign-menstrual-health-hygiene</a></p> <p>_____</p> <p><b>Blog regarding learning on the research undertaken in Vanuatu, on working with adolescent girls and their caregivers on incontinence:</b></p>	<p>This approach involved the use of visual aids to help the caregiver communicate with the girl on MHM. This could perhaps also be adapted for the management of incontinence.</p> <p>It was later adapted for Vanuatu in humanitarian contexts. Includes the training of caregivers. Pre-positioned packs have already been agreed in Vanuatu for use in humanitarian situations.</p>

	<p>Morrison, C, Wilbur, J and Poilapa, R (2022) <i>Menstrual Hygiene Day – Exploring the Menstrual Health Experiences of People with Intellectual Disabilities</i>,</p> <p><a href="https://www.elrha.org/project-blog/menstrual-hygiene-day-world-vision-vanuatu/">https://www.elrha.org/project-blog/menstrual-hygiene-day-world-vision-vanuatu/</a></p> <hr/> <p>Wilbur J, Poilapa R, Morrison C. Menstrual Health Experiences of People with Intellectual Disabilities and Their Caregivers during Vanuatu’s Humanitarian Responses: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i>. 2022; 19(21):14540,</p> <p><a href="https://www.mdpi.com/1660-4601/19/21/14540">https://www.mdpi.com/1660-4601/19/21/14540</a>; and <a href="https://doi.org/10.3390/ijerph192114540">https://doi.org/10.3390/ijerph192114540</a></p>	<p><i>Veivania</i> = Vanuatu version of the <i>Bishesta</i> campaign</p>
<p><b>Menstrual Hygiene in Emergencies Toolkit</b></p>	<p>Sommer, M., Schmitt, M., Clatworthy, D. (2017). A toolkit for integrating Menstrual Hygiene Management (MHM) into humanitarian response. (First edit). New York: Columbia University, Mailman School of Public Health and International Rescue Committee.</p> <p><a href="https://www.rescue.org/resource/menstrual-hygiene-management-mhm-emergencies-toolkit">https://www.rescue.org/resource/menstrual-hygiene-management-mhm-emergencies-toolkit</a></p>	<p>Does not mention incontinence, but many of the principles also apply to incontinence, including the cross-sectoral nature of the issue.</p>
<p><b>Guidance - WASH, protection, GBV – mentions of incontinence</b></p>		
<p><b>IFRCs Protection, Gender and Inclusion (PGI) in WASH Guidance Note</b></p>	<p><i>IFRCs Protection, Gender and Inclusion (PGI) in WASH Guidance Note</i>,</p> <p><a href="file:///C:/Users/Sarah%20-%20Flowers/Downloads/20220610_IFRC_Wash_PGI%20Guidance%20note_EN.pdf">file:///C:/Users/Sarah%20-%20Flowers/Downloads/20220610_IFRC_Wash_PGI%20Guidance%20note_EN.pdf</a></p>	<p>Simple, straight forward and to the point - focusing on a number of key principles, including ensuring dignity – which is also fundamental to people living with incontinence.</p>
<p><b>UNHCR Protection, Accountability</b></p>	<p><i>‘UNHCR Protection, Accountability and WASH’ Briefing Note</i> (2017),</p>	<p>Pp20-24 - Includes incontinence in the section on MHM.</p>

<p><b>and WASH' Briefing Note</b></p>	<p><a href="https://emergency.unhcr.org/sites/default/files/WASH%2C%20Protection%2C%20and%20Accountability.pdf">https://emergency.unhcr.org/sites/default/files/WASH%2C%20Protection%2C%20and%20Accountability.pdf</a></p>	
<p><b>Research – WASH and incontinence in humanitarian contexts</b></p>		
<p><b>MHM and incontinence study for people with disabilities across Vanuatu</b></p>	<p><b>MH and incontinence findings from the Vanuatu study on YouTube:</b></p> <p><a href="https://www.youtube.com/watch?v=030UQInPyWk">https://www.youtube.com/watch?v=030UQInPyWk</a>.</p> <p><b>Infographic:</b></p> <p><a href="https://www.lshtm.ac.uk/sites/default/files/2022-01/WWD%20-%20Incontinence.pdf">https://www.lshtm.ac.uk/sites/default/files/2022-01/WWD%20-%20Incontinence.pdf</a>.</p> <p><b>Papers</b></p> <p>Wilbur J, Morrison C, Bambery L, Tanguay J, Baker S, Sheppard P, et al. "I'm scared to talk about it": exploring experiences of incontinence for people with and without disabilities in Vanuatu, using mixed methods. The Lancet Regional Health - Western Pacific. 2021;14:100237,</p> <p><a href="https://www.thelancet.com/journals/lanwpc/article/PIIS2666-6065(21)00234-0/fulltext">https://www.thelancet.com/journals/lanwpc/article/PIIS2666-6065(21)00234-0/fulltext</a>.</p>	<p>World Vision and London School of Hygiene and Tropical Medicine and partners, undertook an important study on a large-scale on MHM and incontinence for people with disabilities across Vanuatu, published in 2019.</p> <p>They also asked similar questions to people without disabilities, so they have a range of very useful data findings.</p>
<p><b>HIF research on incontinence in humanitarian contexts</b></p>	<p><b>WASH Cluster Hygiene Promotion Group webinar: 'Incontinence in humanitarian settings'</b> – 3/3/22,</p> <p><a href="https://www.youtube.com/watch?v=dsCCuh7gHNU">https://www.youtube.com/watch?v=dsCCuh7gHNU</a></p> <p>(Whole webinar = 1 hr 17.5 mins)</p> <ol style="list-style-type: none"> <li>1. <b>Introduction to incontinence</b> – 2.27 min to 16.55 mins</li> <li>2. <b>Learning on the experiences of older people living with incontinence in humanitarian contexts in Malawi and Ethiopia</b> – Research led-by OXFAM, HelpAge and partners – 20.31 – 35.09 mins</li> <li>3. <b>Understanding the experiences of children and their caregivers experience in incontinence</b> – Research led by Leeds University/University of</li> </ol>	<p>This webinar has 4 videos – including an introduction to incontinence and discussion on three pieces of research funded by the ELRHA Humanitarian Innovation Fund (HIF).</p> <p>See the column to the left for more details.</p>

	<p>Western Australia, with Plan Uganda, World Vision in Cox's Bazar and other partners - 35.32 – 42.2 mins</p> <p>4. <b>WASH programming for women with obstetric fistula induced incontinence in Ghana</b> – Research led by Research and Grant Institute of Ghana, working with the Coalition of NGOs in Water and Sanitation (CONIWAS) and Fistula Foundation Ghana (FFG) – 42.2 – 54.10 mins</p>	
<p><b>Desk study on older people living with incontinence in humanitarian contexts</b></p>	<p>OXFAM and HelpAge, Humanitarian Innovation Fund (HIF) funded research project <i>'Improving the lives of older people – Understanding the barriers to inclusion of older people with incontinence in humanitarian WASH programming'</i> - Desk study,</p> <p><a href="https://drive.google.com/file/d/13HZE_1IxVgQ71hfsNZg5oBCmnuj7H_Ge/view?usp=sharing">https://drive.google.com/file/d/13HZE_1IxVgQ71hfsNZg5oBCmnuj7H_Ge/view?usp=sharing</a></p>	<p>Useful desk study looking into the situation of older people living in humanitarian contexts in Malawi and Gambella, Ethiopia, and the experiences of older people living with incontinence.</p> <p>Includes information on 'elder abuse' and also additional challenges for supporting older people living with dementia, who are also living with incontinence.</p>
<p><b>Research into the WASH needs of women with obstetric fistula in Ghana</b></p>	<p>Research and Grant Institute of Ghana (ReGIG) <i>Water, Sanitation and Hygiene (WASH), programming for women with obstetric fistula-induced incontinence in Ghana, HIF/ELRHA,</i></p> <p><a href="https://drive.google.com/file/d/1tuCsWby0MR-LPcpL1lP299El_HWSSBJ_/view">https://drive.google.com/file/d/1tuCsWby0MR-LPcpL1lP299El_HWSSBJ_/view</a></p>	<p>Useful practical-focused research on the experiences of women with obstetric fistula on their WASH needs and gaps in the support for their WASH needs.</p> <p>Makes a series of recommendations for improvement of this support.</p>
<p><b>Overview of hygiene needs of people living with incontinence in humanitarian contexts</b></p>	<p>Giles-Hansen, C (2015) <i>Hygiene needs of incontinence sufferers; How can water, sanitation and hygiene actors better address the needs of vulnerable people suffering from urine and / or faecal incontinence in low- and middle-income countries</i>, WaterAid and SHARE Research Consortium,</p>	<p>The first study undertaken on the hygiene needs of people living with incontinence in LMICs and humanitarian contexts.</p>

	<a href="https://www.humanitarianlibrary.org/resource/hygiene-needs-incontinence-sufferers-how-can-water-sanitation-and-hygiene-actors-better">https://www.humanitarianlibrary.org/resource/hygiene-needs-incontinence-sufferers-how-can-water-sanitation-and-hygiene-actors-better</a>	This identifies the key issues, identifies a few case studies, gaps and practical solutions.
<b>Advocacy paper highlighting the gap in focus on people living with incontinence</b>	Hafskjold, B. Pop-Stefanija, B. Giles-Hansen, C. Weerts, E. Flynn, E. Wilbur, J. Brogan, K. Ackom, K. Farrington, M. Peuschel, M. Klaesener-Metzner, N. Pla Cordero, R. Cavill, S. and House, S. (2016) 'Incompetent at incontinence - why are we ignoring the needs of incontinence sufferers?' <i>Waterlines</i> , 35(3), <a href="https://www.developmentbookshelf.com/doi/10.3362/1756-3488.2016.018">https://www.developmentbookshelf.com/doi/10.3362/1756-3488.2016.018</a>	A collaborative paper prepared by representatives from a range of agencies, on their observations of people living with incontinence in LMICs and humanitarian contexts, and the challenges they are facing. It identifies significant gaps in support and encourages action.
<b>Also see Section 4</b> – for links to research on children with incontinence in humanitarian contexts		
<b>Research – WASH and incontinence in LMIC development contexts</b>		
<b>Paper on people living with incontinence in Zambia</b>	Rosato-Scott, C. A. and Barrington, D (2018) 'Incontinence in Zambia: Initial investigation into the coping strategies of sufferers and carers', <i>Waterlines</i> . 37(3):190-206, <a href="https://eprints.whiterose.ac.uk/131482/">https://eprints.whiterose.ac.uk/131482/</a> ; and <a href="https://www.researchgate.net/publication/325486066_Incontinence_in_Zambia_Initial_investigation_into_the_coping_strategies_of_sufferers_and_carers">https://www.researchgate.net/publication/325486066_Incontinence_in_Zambia_Initial_investigation_into_the_coping_strategies_of_sufferers_and_carers</a>	A paper written from the learning during the research for the MSc thesis below.
<b>MSc thesis on people living with incontinence in Zambia</b>	Scott, C. A (2017) <i>Incontinence in Zambia: Understanding the coping strategies of sufferers and carers [online]</i> , MSc Thesis: Cranfield University, <a href="https://drive.google.com/drive/folders/1ESuxriKmZ_N6ulpR1icFXUfzWZlaiy2j?usp=share_link">https://drive.google.com/drive/folders/1ESuxriKmZ_N6ulpR1icFXUfzWZlaiy2j?usp=share_link</a>	MSc thesis on the experiences of people who live with incontinence in Zambia and their carers. Identified the challenges of engaging on this issue, due to stigma and shame around having the condition. Includes challenges to discuss this issue with health providers.
<b>Experiences among women living with</b>	Gjerde, J.L., Rortveit, G., Muleta, M. and Blystad, A (2013) 'Silently waiting to heal. Experiences among women living with	A qualitative study based on semi-structured in-depth interviews with 26

<p><b>urinary incontinence in northwest Ethiopia</b></p>	<p>urinary incontinence in northwest Ethiopia', <i>International Urogynecological Journal</i>, 24, pp.953-958,  <a href="https://www.ncbi.nlm.nih.gov/pubmed/23129246">https://www.ncbi.nlm.nih.gov/pubmed/23129246</a></p>	<p>informants, 18 of whom were women experiencing the symptom of urinary leakage.</p> <p>The study was conducted in the Amhara Region of northwest Ethiopia and was part of the Dabat Incontinence and Prolapse (DABINCOP) study. Identifies a range of challenges that the women face.</p>
<p><b>Training materials – WASH needs of people with HIV</b></p>		
<p><b>Management of hygiene for people with HIV</b></p>	<p>USAID/WASH Plus Project (2014) <i>Integrating safe water, sanitation and hygiene into HIV programmes, A training and resource pack for Uganda, November 2014,</i>  <a href="http://www.washplus.org/sites/default/files/uganda-wash_hiv.pdf">www.washplus.org/sites/default/files/uganda-wash_hiv.pdf</a></p>	<p>Simple practical guidance for carers of people living with HIV.</p> <p>Includes practical guidance and simple images for supporting someone who is bed bound with their WASH needs.</p>
<p><b>Consultation with people affected by humanitarian crises</b></p>		
<p><b>Consultation with Rohingya women and girls, men and boys on their experiences of the humanitarian response in Bangladesh</b></p>	<p><b>Honour in transition: Changing gender norms among the Rohingya</b></p> <p>The first paper seeks to map gendered social norms in the Rohingya refugee response in order to better inform future programming of the humanitarian community in Cox's Bazar,  <a href="https://reliefweb.int/report/bangladesh/honour-transition-changing-gender-norms-among-rohingya-april-2020-0">https://reliefweb.int/report/bangladesh/honour-transition-changing-gender-norms-among-rohingya-april-2020-0</a></p> <hr/> <p><b>ACAPS-NPM Analysis Hub, Cox's Bazar, Bangladesh and IOM (no date) Añárar Báfana, Our Thoughts, Rohingya share their experiences and recommendations</b></p> <p>In late 2020, the IOM Communicating with Communities (CwC) and ACAPS-NPM teams decided to undertake a large-scale exploration of Rohingya thoughts and</p>	<p>Three studies learning from Rohingya women and girls, men and boys on their experiences of the humanitarian response in Bangladesh and their recommendations.</p> <p>The gaps and challenges in the response, strongly highlights the importance of understanding cultural norms and involving people affected by humanitarian responses in the response decisions and design.</p> <p>These documents are not specific to incontinence, but provide important lessons for working on incontinence.</p>



	<p>perspectives. Three years after the influx, this report is a critical exploration of accountability and inclusiveness in the humanitarian response. The research sought to go beyond ‘whether Rohingya people are consulted’ to understand Rohingya thoughts on the response and how they feel treated by response actors,</p> <p><a href="https://www.acaps.org/sites/acaps/files/products/files/20210427_acaps_npm_cxb_iom_a_narar_bafana_our_thoughts_smaller_version.pdf">https://www.acaps.org/sites/acaps/files/products/files/20210427_acaps_npm_cxb_iom_a_narar_bafana_our_thoughts_smaller_version.pdf</a></p> <hr/> <p><b>MaBohinor Rosom Mother’s &amp; Sister’s Ways: A Rohingya-led and Designed Approach to Learning and Consultations - Menstrual Hygiene Management Curriculum</b></p> <p>MaBohinorRosom means “<i>Mother’s and Sister’s Way</i>” or “<i>Mother’s and Sister’s Traditions</i>” in Rohingya and was developed as a series of workshops where Rohingya women and girls can learn more about issues that affect them but also share their thoughts, experiences, and ideas about these issues.</p> <p>The workshops started after lengthy reflections about the way in which women and girls are often uncomfortable to participate in consultations and activities in the camps for different reasons,</p> <p><a href="https://reliefweb.int/report/bangladesh/ma-bohinor-rosom-mother-s-sister-s-ways-rohingya-led-and-designed-approach-learning">https://reliefweb.int/report/bangladesh/ma-bohinor-rosom-mother-s-sister-s-ways-rohingya-led-and-designed-approach-learning</a></p>	
<p><b>Humanitarian strategies and guidelines – with mention of incontinence</b></p>		
<p><b>WASH Sector Cox’s Bazar (2018) WASH Sector Strategy, Cox’s Bazar Rohingya</b></p>	<p>WASH Sector Cox’s Bazar (2018) <i>WASH Sector Strategy, Cox’s Bazar Rohingya Refugee response</i>,</p> <p><a href="https://www.humanitarianresponse.info/en/operations/bangladesh/document/wash-sector-cxb-2018-strategy">https://www.humanitarianresponse.info/en/operations/bangladesh/document/wash-sector-cxb-2018-strategy</a></p>	<p>p19 – Includes mention of incontinence NFIs in a short section:</p> <p><i>“Specific needs: Identify persons with disabilities or those with mobility limitations (including older</i></p>

<b>Refugee response</b>		<i>people), those confined to a bed or a wheelchair to provide additional items if needed, such as extra soap, cloth, plastic covers for mattresses, bed pans...”</i>
<b>Government of Bangladesh operational guidance for WASH in emergencies</b>	Government of the People’s Republic of Bangladesh, Ministry of Local Government Rural Development & Cooperatives, DPHE and Department of Disaster Management (2017) <i>Operational Guidelines for WASH in Emergencies – Bangladesh</i> ,  <a href="https://www.humanitarianresponse.info/sites/www.humanitarianresponse.info/files/documents/files/final_draft_wash_guideline_23feb17.pdf">https://www.humanitarianresponse.info/sites/www.humanitarianresponse.info/files/documents/files/final_draft_wash_guideline_23feb17.pdf</a>	Incontinence or simple adaptations for accessibility, are mentioned in the following pages – pp107 + 115 + 120-124
<b>Female-friendly toilets</b>		
<b>Female-friendly public and community toilets: a guide for planners and decision makers</b>	UNICEF, WaterAid and WSUP (2018) <i>Female-friendly public and community toilets: a guide for planners and decision makers</i> , WaterAid: London, UK,  <a href="https://washmatters.wateraid.org/publications/female-friendly-public-and-community-toilets-a-guide-for-planners-and-decision-makers">https://washmatters.wateraid.org/publications/female-friendly-public-and-community-toilets-a-guide-for-planners-and-decision-makers</a>	Pg 7 – A guidance document for planners on the design and management of public toilet facilities which are female-friendly. Briefly mentions incontinence.
<b>MHM friendly and accessible emergency WASH facilities – technical designs and design considerations</b>	Information on the design and piloting of MHM friendly and accessible emergency WASH facilities, prepared by IFRC and Arup Consulting, research funded by ELRHA,  <a href="https://watsanmissionassistant.org/wp-content/uploads/2022/05/IFRC_MHM-Friendly-Accessible-WASH-Facility-Manual_March2022_WithoutAppendicies.pdf">https://watsanmissionassistant.org/wp-content/uploads/2022/05/IFRC_MHM-Friendly-Accessible-WASH-Facility-Manual_March2022_WithoutAppendicies.pdf</a>  A number of other links to useful information can also be identified here:  <a href="https://watsanmissionassistant.org/protecti-on-gender-and-inclusion-pgi/#:~:text=IFRCs%20Protection%2C%20Gender%20and%20Inclusion%20%28PGI%29%20in%20WASH,programmes%2C%20in%2">https://watsanmissionassistant.org/protecti-on-gender-and-inclusion-pgi/#:~:text=IFRCs%20Protection%2C%20Gender%20and%20Inclusion%20%28PGI%29%20in%20WASH,programmes%2C%20in%2</a>	Designs for MHM-friendly and accessible emergency WASH facilities.  Includes technical drawings of different kinds of emergency toilets and bathing facilities, design considerations and steps for construction.

	<a href="#">othe%20Red%20Cross%20Red%20Crescent%20context.</a>	
<b>Assessment tools – WASH in health facilities</b>		
<b>Health centres WASH assessment tool</b>	2020 WASH FIT tool (used to assess WASH in health facilities) has a Technical Brief on GEDSI (gender equality, disability and social inclusion), <a href="https://www.washinhcf.org/wash-fit-fact-sheets/">https://www.washinhcf.org/wash-fit-fact-sheets/</a>	The recent 2020 WASH FIT tool (used to assess WASH in health facilities) has a Technical Brief on GEDSI (gender equality, disability and social inclusion).  This mentions incontinence once, but not sure that the main document, includes it again. The brief was written by WaterAid.
<b>Websites – WASH and incontinence</b>		
<b>Webpage</b>	Leeds University “ <i>Incontinence and WASH webpage</i> ”, <a href="https://wash.leeds.ac.uk/incontinence-and-wash/">https://wash.leeds.ac.uk/incontinence-and-wash/</a>	Links to a number of resources related to incontinence in LMICs and humanitarian contexts and higher income countries.

Also see the following sections which also discuss WASH for specific groups of people.

### 3. Older people and people with disabilities – Incontinence

Focus	Link	Description
<b>Guidelines and standards - mentions of incontinence</b>		
<b>Humanitarian standards for older people and people with disabilities</b>	Age and Disability Consortium (2018) <i>Humanitarian standards for older people and people with disabilities</i> , <a href="https://reliefweb.int/sites/reliefweb.int/files/resources/Humanitarian_inclusion_standards_for_older_people_and_people_with_disabi....pdf">https://reliefweb.int/sites/reliefweb.int/files/resources/Humanitarian_inclusion_standards_for_older_people_and_people_with_disabi....pdf</a>	pp 124-134 – A few specific mentions of incontinence or incontinence NFIs, in the WASH section on pages 124, 131, 134 and 136.  Also includes broader recommendations related to making WASH accessible more generally, which is also of relevance to people living with incontinence.
<b>Charter on Inclusion of Persons with Disabilities in Humanitarian Action</b>	<i>Charter on inclusion of persons with disabilities in humanitarian action</i> , <a href="http://humanitariandisabilitycharter.org/">http://humanitariandisabilitycharter.org/</a>	Broad charter on inclusion of people with disabilities in humanitarian action, with practical requirements for their engagement.  This is of relevance to identifying needs related to incontinence, although incontinence is not specifically mentioned.
<b>UNHCR – Older people in forced displacement</b>		
<b>UNHCR (2021) Working with older persons in forced displacement</b>	UN High Commissioner for Refugees (UNHCR), <i>Working with older persons in forced displacement</i> , 2021, <a href="https://www.refworld.org/docid/4ee72aaf2.html">https://www.refworld.org/docid/4ee72aaf2.html</a>	P20 – includes a mention on incontinence: <i>“They may need additional blankets to cope with the cold and adequate or additional bedding to prevent bedsores; or they may need more sanitary products such as diapers and soap”</i> .

<p><b>UNHCR information on older people and people with disabilities</b></p>	<p>UNHCR pages dedicated to: <i>UNHCR - Older Persons and UNHCR - Persons with Disabilities</i>,</p> <ul style="list-style-type: none"> <li>• <a href="https://www.unhcr.org/older-persons.html">https://www.unhcr.org/older-persons.html</a></li> <li>• <a href="https://www.unhcr.org/persons-with-disabilities.html">https://www.unhcr.org/persons-with-disabilities.html</a></li> </ul>	<p>UNHCR information on older people and people with disabilities. Includes links to a range of webpages and documents.</p>
<p><b>Training Package: Strengthening Protection of Persons with Disabilities in Forced Displacement</b></p>	<p>UNHCR - <i>Training Package: Strengthening protection of persons with disabilities in forced displacement</i>,</p> <p><a href="https://www.unhcr.org/disability-inclusion-training-package.html">https://www.unhcr.org/disability-inclusion-training-package.html</a></p>	<p>Links to a training package, including videos and handouts, on strengthening protection of persons with disabilities in forced displacement.</p> <p>It has not yet been determined if incontinence and WASH needs are specifically discussed.</p>
<p><b>Age, Gender and Diversity, UNHCR reports</b></p>	<p>Age, Gender and Diversity, UNHCR reports,</p> <p><a href="https://www.unhcr.org/age-gender-diversity/">https://www.unhcr.org/age-gender-diversity/</a></p> <p><a href="https://www.unhcr.org/publications/brochures/62b5c4e24/age-gender-diversity-accountability-report-2021.html">https://www.unhcr.org/publications/brochures/62b5c4e24/age-gender-diversity-accountability-report-2021.html</a></p>	<p>Information on services provided in annual 'Age, Gender and Diversity' - UNHCR reports, which include sections dedicated to these groups.</p> <p>Incontinence is not explicitly mentioned at the moment.</p>
<p><b>Learning – Humanitarian - Older people &amp; people with disabilities – mentions of incontinence</b></p>		
<p><b>Displacement and older people in Japan Earthquake and Tsunami response, 2011</b></p>	<p>HelpAge International (2013) <i>Displacement and older people, The Case of the Great East Japan Earthquake and Tsunami of 2011</i>,</p> <p><a href="https://reliefweb.int/report/japan/displacement-and-older-people-case-great-east-japan-earthquake-and-tsunami-2011">https://reliefweb.int/report/japan/displacement-and-older-people-case-great-east-japan-earthquake-and-tsunami-2011</a></p>	<p>Info on problems accessing WASH for older people in the Japan humanitarian response, pp 3, 9, 11 and incontinence items p18</p>
<p><b>Discussed areas that caused people with cervical cord injury, anxiety related to disaster situations</b></p>	<p>Takahashi, K and Kitamura, Y (2016) 'Disaster anxiety and self-assistance behaviours among persons with cervical cord injury in Japan: a qualitative study'. <i>BMJ</i>. 6:e009929,</p> <p><a href="https://bmjopen.bmj.com/content/bmjopen/6/4/e009929.full.pdf">https://bmjopen.bmj.com/content/bmjopen/6/4/e009929.full.pdf</a></p>	<p>Participants with cervical cord injury "<i>felt anxious about urinary and faecal control, pressure sores and body temperature control. Once they thought about a disaster, such anxiety seemed to worsen</i>".</p>

<p><b>Needs assessment and presentation on WASH needs of older people in the Rohingya humanitarian response Bangladesh</b></p>	<p>HelpAge (2018) <i>Needs and gap analysis of the older refugee population, in Cox's Bazar, Bangladesh</i>,  <a href="https://drive.google.com/file/d/10Nvnk89W7BsqiM-h6VQbFI2S7tUB2QzM/view?usp=sharing">https://drive.google.com/file/d/10Nvnk89W7BsqiM-h6VQbFI2S7tUB2QzM/view?usp=sharing</a>  Alam, S (2019) <i>Older people and people with disability inclusion gaps</i>, [PowerPoint], HelpAge International: Cox's Bazar, Bangladesh,  <a href="https://drive.google.com/file/d/152MPOV1123d1hsA5TYqWFzK70smGBAax/view?usp=sharing">https://drive.google.com/file/d/152MPOV1123d1hsA5TYqWFzK70smGBAax/view?usp=sharing</a></p>	<p>This report and presentation included findings by HelpAge in 2018, of a needs assessment with older people in the Rohingya response.</p> <p>The people interviewed were specifically asked questions related to managing their incontinence in the humanitarian context.</p> <p>This assessment identified the number of older people reporting they are living with incontinence and the gaps in support for them.</p>
<p><b>Older people's experiences in the Rohingya humanitarian response Bangladesh</b></p>	<p>Amnesty International (2019) <i>"Fleeing my whole life; Older people's experience of conflict and displacement in Myanmar"</i>,  <a href="https://www.amnesty.org/en/latest/campaigns/2019/06/fmwl-myanmar-older-people/">https://www.amnesty.org/en/latest/campaigns/2019/06/fmwl-myanmar-older-people/</a></p>	<p>Discusses the experience of older people in the Rohingya response. Includes a range of gaps related to WASH services in the camps.</p>
<p><b>Gender, GBV and Inclusion Audit of the work of the WASH sector in the Rohingya humanitarian response Bangladesh</b></p>	<p>House, S (2019) <i>Strengthening the humanity in humanitarian action in the work of the WASH sector in the Rohingya response; Gender, GBV and inclusion audit of the work of the WASH sector and capacity development assessment</i>, UNICEF and the WASH Sector: Cox's Bazar,  <b>Main report:</b>  <a href="https://www.humanitarianlibrary.org/resource/strengthening-humanity-humanitarian-action-work-wash-sector-rohingya-response-gender-gbv">https://www.humanitarianlibrary.org/resource/strengthening-humanity-humanitarian-action-work-wash-sector-rohingya-response-gender-gbv</a>  <b>Summary report:</b>  <a href="https://www.humanitarianlibrary.org/resource/strengthening-humanity-humanitarian-action-work-wash-sector-rohingya-response-gender-gbv-0">https://www.humanitarianlibrary.org/resource/strengthening-humanity-humanitarian-action-work-wash-sector-rohingya-response-gender-gbv-0</a>  <b>Roadmap:</b>  <a href="https://www.humanitarianlibrary.org/resource/strengthening-humanity-">https://www.humanitarianlibrary.org/resource/strengthening-humanity-</a></p>	<p>This is the Gender, GBV and Inclusion Audit of the work of the WASH Sector in Cox's Bazar in 2018/19. This was funded by UNICEF and supported by UNICEF and the WASH Sector.</p> <p>There are some sections included on incontinence and discussions across sectors in the main report – pages 70-72.</p> <p>Also includes discussions on WASH for people with disabilities, considering gender and GBV and challenges related to cross-sectoral engagement.</p>

	<a href="https://www.humanitarianlibrary.org/resource/strengthening-humanity-humanitarian-action-work-wash-sector-rohingya-response-gender-gbv-1">humanitarian-action-work-wash-sector-rohingya-response-gender-gbv-1</a> <b>Annexes:</b> <a href="https://www.humanitarianlibrary.org/resource/strengthening-humanity-humanitarian-action-work-wash-sector-rohingya-response-gender-gbv-2">https://www.humanitarianlibrary.org/resource/strengthening-humanity-humanitarian-action-work-wash-sector-rohingya-response-gender-gbv-2</a>	
<b>Learning - LMIC - Older people and people with disabilities - Incontinence</b>		
<b>MSc thesis on people with disabilities living with incontinence in Pakistan</b>	<p>Ansari, Z (2017) <i>Understanding the coping mechanisms employed by people with disabilities and their families to manage incontinence in Pakistan</i>, MSc Project report: London School of Hygiene and Tropical Medicine,</p> <p><a href="https://drive.google.com/file/d/13sj4trd2XqhKNbzRXrDu3WszuYthg7b5/view?usp=sharing">https://drive.google.com/file/d/13sj4trd2XqhKNbzRXrDu3WszuYthg7b5/view?usp=sharing</a></p> <p>Field research was supported by NCA and their partner in Pakistan, Rural Development Foundation.</p>	<p>MSc thesis on the experiences of people with disabilities from Pakistan, who are living with incontinence.</p> <p>Shares powerful experiences from both people living with incontinence and their caregivers.</p> <p>Used Photo Voice and includes powerful photographs, highlighting aspects of the lives of people with disabilities living with incontinence in Pakistan.</p>
<b>Paper on research into people with disabilities with incontinence in Pakistan</b>	<p>Ansari Z, White S (2022) Managing incontinence in low-and middle income-countries: A qualitative case study from Pakistan. <i>PLoS ONE</i> 17(7): e0271617,</p> <p><a href="https://doi.org/10.1371/journal.pone.0271617">https://doi.org/10.1371/journal.pone.0271617</a></p>	<p>This article is based on the findings of the MSc above.</p>
<b>Health and health matters in the later stages of life (Incontinence and elder care) event</b>	<p>Strandqvist, K (2017) <i>Health and health matters in the later stages of life (Incontinence and Elder care)</i>, World Health Assembly 2017: Geneva, (Link no longer works)</p>	<p>A workshop with a number of presenters on subjects related to ageing, elder care and including a presentation on incontinence from a supplier.</p>
<b>Understanding disability and access to water, sanitation and</b>	<p>WaterAid and CBM (no date) <i>Understanding disability and access to water, sanitation and hygiene East Sepik, Papua New Guinea</i>,</p>	<p>A report on the WASH-related experiences of people with disabilities with a particular focus on women. The study</p>

<p><b>hygiene East Sepik, Papua New Guinea</b></p>	<p><a href="https://www.cbm.org.au/wp-content/uploads/2019/02/CBM-Disability-Situation-Analysis-for-WaterAid-PNG.pdf">https://www.cbm.org.au/wp-content/uploads/2019/02/CBM-Disability-Situation-Analysis-for-WaterAid-PNG.pdf</a></p>	<p>considers gender differences and risks of violence towards women. The word incontinence is not specifically used.</p>
<p><b>Qualitative Study of Barriers to Accessing WASH for Disabled People in Malawi</b></p>	<p>White, S. Kuper, H. Itimu-Phiri, A. Holm, R. and Biran, A (2016) A Qualitative Study of Barriers to Accessing Water, Sanitation and Hygiene for Disabled People in Malawi. <i>PLoS ONE</i>. 11(5): e0155043, <a href="https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0155043">https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0155043</a></p>	<p>Barriers to Accessing Water, Sanitation and Hygiene for Disabled People in Malawi. <i>“This study found that body function limitations such as incontinence, pain and an inability to communicate WASH needs are in and of themselves significant barriers to adequate WASH access”.</i></p>
<p>See also <b>Section 2</b> – for information on the <i>Bishesta</i> and <i>Veivanua</i> campaigns working with adolescent girls with learning disabilities and their caregivers on MHM</p>		
<p><b>WASH for older people and people with disabilities</b></p>		
<p><b>Water and sanitation for disabled people and other vulnerable groups</b></p>	<p>Jones, H.E. and Reed, R.A (2005) <i>Water and sanitation for disabled people and other vulnerable groups: Designing services to improve accessibility</i>, WEDC: Loughborough University, <a href="https://wedc-knowledge.lboro.ac.uk/details.html?id=16357">https://wedc-knowledge.lboro.ac.uk/details.html?id=16357</a></p>	<p>Practical guidance, images, photos and designs for accessible WASH, as well as guidance on how the disability and WASH sectors can work more effectively together.</p> <p>The figures drawn for this publication are also available for use by any actor who would like to use them and the images continue to be added to.</p>
<p><b>The compendium of accessible WASH technologies</b></p>	<p>Jones, H. E. and Wilbur, J (2014) <i>The compendium of accessible WASH technologies</i>, WEDC, WaterAid, and SHARE Research Consortium, <a href="https://wedc-knowledge.lboro.ac.uk/resources/learning/EI Compendium of accessible WASH Technologies.pdf">https://wedc-knowledge.lboro.ac.uk/resources/learning/EI Compendium of accessible WASH Technologies.pdf</a></p>	<p>A compendium of accessible WASH technologies – builds on the Jones and Reed publication above, in an easily accessible format.</p>
<p><b>Guidelines for modifying existing household toilets and</b></p>	<p>World Vision and CBM Australia (2018) <i>Learning from experience: Guidelines for locally sourced and cost-effective strategies</i></p>	<p>A clear and practical guidance document on accessibility improvements to toilets and other WASH facilities.</p>



<b>water access for improved accessibility</b>	<i>to modify existing household toilets and water access,</i> <a href="https://www.cbm.org.au/wp-content/uploads/2019/02/CBM-World-Vision-Home-WASH-modifications-Sri-Lanka.pdf">https://www.cbm.org.au/wp-content/uploads/2019/02/CBM-World-Vision-Home-WASH-modifications-Sri-Lanka.pdf</a>	
<b>Websites – WASH for people with disabilities</b>		
<b>Website</b>	<a href="https://hhot.cbm.org/">https://hhot.cbm.org/</a>	CBM online app link to guidance for WASH in emergencies
<b>Website</b>	<a href="https://www.cbm.org.au/our-resources/wash/">https://www.cbm.org.au/our-resources/wash/</a>	CBM WASH resource page including links to guidance notes, case studies, and disability inclusive WASH training packages
<b>Website</b>	<a href="https://www.internationaldisabilityalliance.org/DisabilityInclusiveWASH">https://www.internationaldisabilityalliance.org/DisabilityInclusiveWASH</a>	Resources for disability-inclusive WASH, collated by the International Disability Alliance
<b>Website</b>	<a href="https://www.did4all.com.au/ResourceThe.me.aspx?4cc97d67-3134-4c08-8290-fa7a0509ddda">https://www.did4all.com.au/ResourceThe.me.aspx?4cc97d67-3134-4c08-8290-fa7a0509ddda</a>	DID4all resources on disability and WASH (an aid donor-focused resource collection, maintained by CBM)
<b>Website</b>	<a href="https://www.inclusivewash.org.au/resource-library/resource-library-for-people-with-disabilities/">https://www.inclusivewash.org.au/resource-library/resource-library-for-people-with-disabilities/</a>	Disability inclusive WASH library maintained by WaterAid Australia
<b>Website</b>	<a href="https://washmatters.wateraid.org/publications/undoing-inequity">https://washmatters.wateraid.org/publications/undoing-inequity</a>	WaterAid, Undoing Inequity pages
<b>Website</b>	<a href="https://wedc-knowledge.lboro.ac.uk/collections/equity-inclusion/disability-wash.html">https://wedc-knowledge.lboro.ac.uk/collections/equity-inclusion/disability-wash.html</a>	WEDC resources on disability and WASH

## 4. Other groups of people & incontinence

Focus	Link	Description
<b>Learning – Humanitarian - Children - mentions of incontinence</b>		
<b>Effects of conflict on children</b>	Save the Children (2016) <i>Childhood under Siege – living and dying in besieged areas of Syria</i> . Save the Children, <a href="https://resourcecentre.savethechildren.net/document/childhood-under-siege-living-and-dying-besieged-areas-syria/">https://resourcecentre.savethechildren.net/document/childhood-under-siege-living-and-dying-besieged-areas-syria/</a>	Includes small case studies with examples of children who have started wetting themselves in school and wetting the bed, due to traumatic experiences of war.
<b>Learning - LMIC – Children - Incontinence</b>		
<b>Wetting the bed in children and adults with sickle cell anemia in Sub-Saharan Africa</b>	Esezobor, C.I., Akintan, P., Nwaogazie, U., Akinwunmi, E., Temiye, E., Akinsulie, A. and Gbadegesin, R (2018) Enuresis in children and adolescents with sickle cell anaemia is more frequent and substantially different from the general population, <i>PLOS ONE</i> . 13(8), pp.1-12, <a href="https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0201860">https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0201860</a>	Wetting the bed in children and adults with sickle cell anemia in Sub-Saharan Africa
<b>Urinary incontinence in children aged 5 to 12 in an emergency setting in Ethiopia</b>	Claire A. Rosato-Scott, Barbara E. Evans, Abraham Varampath, Ben Fehnert, and Dani J. Barrington (2021) Urinary incontinence in children aged 5 to 12 in an emergency setting: lessons learned in Ethiopia, <i>Waterlines</i> , 40:3, 179–191, <a href="http://dx.doi.org/10.3362/1756-3488.20-00017">http://dx.doi.org/10.3362/1756-3488.20-00017</a>	Explored the number of children aged 5 to 12 in an emergency setting wetting themselves, and demand for support to manage self-wetting in the home. A survey asked 524 children about their latrine behaviours; and 312 adult caregivers about the latrine behaviours of the children aged 5 to 12 they care for.
<b>Story book methodology for exploring children’s experiences of self-wetting</b>	<u>Upcoming publication:</u> Rosato-Scott, C., Alam, M., Evans, B.E., Rose, J., Wozel, E. and Barrington, D.J. (submitted) Understanding children’s experiences of self-wetting in humanitarian contexts: An	Upcoming paper

	evaluation of the Story Book methodology, <i>PLOS Global Public Health</i>	
<b>Learning - LMIC – Women - Peri-menopause and menopause process</b>		
<b>PhD thesis of women going through the peri-menopause in Ghana</b>	Bhakta, A. (2019) <i>Opening the doors to the water, sanitation and hygiene needs of women from the onset of the perimenopause in urban Ghana</i> . PhD Thesis, Loughborough University, Loughborough, <a href="https://repository.lboro.ac.uk/articles/Opening_the_doors_to_the_hidden_water_sanitation_and_hygiene_needs_of_women_from_the_onset_of_the_perimenopause_in_urban_Ghana/8230220/1">https://repository.lboro.ac.uk/articles/Opening the doors to the hidden water sanitation and hygiene needs of women from the onset of the perimenopause in urban Ghana/8230220/1</a>	Focusses on a range of issues including MHM, bathing, laundry and also, incontinence.  Discussion relating to perimenopause and incontinence can be found on p.190, p.223, p.250-onwards, p.255
<b>Women going through the peri-menopause in Ghana</b>	Bhakta, A, Esseku, H, Esseku, Y, Fisher, J, Reed, B (2021) The hidden WASH needs of perimenopausal women, Research Article, 5 October 2021, <i>Journal of Water, Sanitation and Hygiene for Development</i> , 11 (6): 1016–1025, <a href="https://doi.org/10.2166/washdev.2021.101">https://doi.org/10.2166/washdev.2021.101</a> ; and <a href="https://iwaponline.com/washdev/article/11/6/1016/84510/The-hidden-WASH-needs-of-perimenopausal-women">https://iwaponline.com/washdev/article/11/6/1016/84510/The-hidden-WASH-needs-of-perimenopausal-women</a>	Paper based on the learning from the above PhD thesis.

## 5. Protection, GBV and Gender – mentions of incontinence

Focus	Link	Description
<b>GBV and gender – mentions of incontinence</b>		
<b>IASC guidelines for GBV in humanitarian action</b>	Inter-Agency Standing Committee (2015) <i>Guidelines for Integrating Gender-Based Violence Interventions in Humanitarian Action</i> , <a href="https://gbvguidelines.org/wp/wp-content/uploads/2015/09/2015-IASC-Gender-based-Violence-Guidelines_lo-res.pdf">https://gbvguidelines.org/wp/wp-content/uploads/2015/09/2015-IASC-Gender-based-Violence-Guidelines_lo-res.pdf</a>	pp 283 and 292, discussion on discrete provision of hygiene and dignity kits and need for better access to WASH facilities for males and females who have suffered trauma due to rape and hence have incontinence
<b>IASC Gender handbook for humanitarian action</b>	Inter-Agency Standing Committee (2017) <i>Gender Handbook for Humanitarian Action</i> , <a href="https://www.unwomen.org/en/digital-library/publications/2017/2/the-gender-handbook-for-humanitarian-action">https://www.unwomen.org/en/digital-library/publications/2017/2/the-gender-handbook-for-humanitarian-action</a>	p 372, includes the provision of non-food items, including for menstruation and incontinence
<b>Experiences and impacts of post-election violence in Kenya</b>	The Dialogue Africa Foundation (2009) <i>Kriegler and Waki reports summarised version</i> , Revised Edition, 2009, <a href="https://www.kas.de/c/document_library/get_file?uuid=d8aa1729-8a9e-7226-acee-8193fd67a21a&amp;groupId=252038">https://www.kas.de/c/document_library/get_file?uuid=d8aa1729-8a9e-7226-acee-8193fd67a21a&amp;groupId=252038</a>	A report documenting the experiences and impacts of post-election violence in Kenya (see example, Page 76).
<b>Experiences and impacts of post-election violence in Kenya</b>	Human Rights Watch (2016) <i>"I Just Sit and Wait to Die", Reparations for Survivors of Kenya's 2007-2008 Post-Election Sexual Violence</i> , <a href="https://www.hrw.org/news/2016/02/15/kenya-unending-toll-rape-survivors">https://www.hrw.org/news/2016/02/15/kenya-unending-toll-rape-survivors</a> ; and <a href="https://www.hrw.org/report/2016/02/15/i-just-sit-and-wait-die/reparations-survivors-kenyas-2007-2008-post-election">https://www.hrw.org/report/2016/02/15/i-just-sit-and-wait-die/reparations-survivors-kenyas-2007-2008-post-election</a>	A report documenting the experiences and impacts of post-election violence in Kenya (see examples, pp 10 and 39).
<b>Dementia, psychological impacts, abuse, protection</b>		
<b>Psychological impacts of incontinence</b>	Continence Foundation of Australia (downloaded 16 June 2020) <i>Understanding the psychological impact of incontinence</i> ,	Psychological impacts of incontinence

	<a href="https://www.continence.org.au/pages/understanding-the-psychological-impact-of-incontinence.html">https://www.continence.org.au/pages/understanding-the-psychological-impact-of-incontinence.html</a>	
<b>Elder abuse related to incontinence</b>	Ostaszkiwicz, J (2018) A conceptual model of the risk of elder abuse posed by incontinence and care dependence, <i>International Journal of Older People Nursing</i> , Volume13, Issue2, June 2018, e12182, first published: 08 December 2017, <a href="https://doi.org/10.1111/opn.12182">https://doi.org/10.1111/opn.12182</a> <a href="https://www.ncbi.nlm.nih.gov/pubmed/29218819">https://www.ncbi.nlm.nih.gov/pubmed/29218819</a>	Elder abuse related to incontinence
<b>‘Walking with purpose’</b>	North Lincolnshire County Council, UK (downloaded June 2020) <i>What is Walking with Purpose?</i> The Adult Information Hub,	‘Walking with purpose’ is a term used for the walking which people with dementia often do. This can have an impact on the management of incontinence, as people may walk off and not know when they need to go to the toilet.
<b>Experiences of people living with dementia and their carers during the Covid outbreak</b>	Musyimi, C (2020) <i>The impact of COVID-19, on people living with dementia and their carers in Kenya</i> , Africa Mental Health Research and Training Foundation, <a href="https://ltccovid.org/wp-content/uploads/2020/06/Chritine-Musyimi-COVID-19-on-people-living-with-dementia-and-their-carers-in-Kenya.pdf">https://ltccovid.org/wp-content/uploads/2020/06/Chritine-Musyimi-COVID-19-on-people-living-with-dementia-and-their-carers-in-Kenya.pdf</a> <i>[Note – this website had a security issue, at the time this resource was put together, but the link has been left in, for when this security issue is resolved]</i>	Experiences of people living with dementia and their carers during the Covid outbreak in Kenya  Whilst this is focused on experiences in Covid-19, the lessons on elder abuse are transferable
<b>Elder abuse and Covid in South Africa</b>	Jacobs, R., Ashwell, A., Docrat, S., and Schneider, M. (2020) <i>The Impact of COVID-19 on Long-Term Care in South Africa</i> , LtcCovid.org, 31 May 2020, <a href="https://ltccovid.org/2020/06/15/covid-19-and-elder-abuse-a-perspective-from-south-africa/">https://ltccovid.org/2020/06/15/covid-19-and-elder-abuse-a-perspective-from-south-africa/</a> <i>[Note – this website had a security issue, at the time this resource was put together, but the link has been left in, for when this security issue is resolved]</i>	Whilst this is focused on experiences in Covid-19, the lessons on elder abuse are transferable

<b>Addressing dementia in humanitarian response</b>	<p>Corfield, S. Little, A. and Gerrard, L. (2019) <i>Forgotten in a Crisis, Addressing Dementia in Humanitarian Response</i>, Global Alzheimer's &amp; Dementia Action Alliance, Alzheimer's Disease International, and Alzheimer's Pakistan,</p> <p><a href="https://www.alz.co.uk/sites/default/files/pdfs/Forgotten%20in%20a%20Crisis%20report%202019.pdf">https://www.alz.co.uk/sites/default/files/pdfs/Forgotten%20in%20a%20Crisis report 2019.pdf</a></p>	<p>A document which is not focusing specifically on incontinence, but highlights the gaps in addressing dementia in humanitarian response</p>
<b>Elder abuse</b>	<p>Ploeg, J (2014) <i>Elder abuse just next door! Part 4: What are the benefits and harms of interventions to those experiencing elder abuse?</i> 20 Sept 2014, McMaster University,</p> <p><a href="https://www.mcmasteroptimalaging.org/blog/detail/blog/2014/09/20/elder-abuse-just-next-door-part-4-what-are-the-benefits-and-harms-of-interventions-to-those-experiencing-elder-abuse">https://www.mcmasteroptimalaging.org/blog/detail/blog/2014/09/20/elder-abuse-just-next-door-part-4-what-are-the-benefits-and-harms-of-interventions-to-those-experiencing-elder-abuse</a></p>	<p>A document not focusing specifically on incontinence, but is useful to understand elder abuse</p>
<b>Elder abuse</b>	<p>Ploeg, J (2014) <i>Elder abuse just next door! Series of 4</i>, 20 Sept 2014, McMaster University,</p> <p><a href="https://www.mcmasteroptimalaging.org/blog/detail/blog/2014/06/14/elder-abuse-just-next-door-part-1-what-is-elder-abuse">https://www.mcmasteroptimalaging.org/blog/detail/blog/2014/06/14/elder-abuse-just-next-door-part-1-what-is-elder-abuse</a></p>	<p>A document not focusing specifically on incontinence, but is useful to understand elder abuse</p>
<b>Older people, care homes and Covid</b>		
<b>Impact of Covid on people living with dementia</b>	<p><b>Webinar:</b></p> <p><a href="https://ltccovid.org/2020/06/10/video-and-slides-of-the-4th-ltccovid-webinar-8th-june-on-the-impact-of-covid-19-on-people-living-with-dementia/">https://ltccovid.org/2020/06/10/video-and-slides-of-the-4th-ltccovid-webinar-8th-june-on-the-impact-of-covid-19-on-people-living-with-dementia/</a></p> <p><i>[Note – this website had a security issue, at the time this resource was put together, but the link has been left in, for when this security issue is resolved]</i></p>	<p>Webinar on the impact of Covid on people living with dementia</p>
<b>Resources for people living with dementia during the COVID-19 outbreak</b>	<p>Other resources for people living with dementia during the COVID-19 outbreak on the Long-Term Care Covid site:</p> <p><a href="https://ltccovid.org/resources/?resource_topics=dementia">https://ltccovid.org/resources/?resource_topics=dementia</a></p> <p><i>[Note – this website had a security issue, at the time this resource was put together, but the link has been left in, for when this security issue is resolved]</i></p>	<p>Resources for people living with dementia, during the COVID-19 outbreak</p>

<p><b>Covid-19 and older adults in low- and middle-income countries</b></p>	<p>Website: <i>COVID-19 and older adults in low and middle-income countries</i>, run by the, the Global Platform for the Rapid Generation and Transfer of Knowledge on COVID-19 and older adults in low and middle-income countries (GP-Older-COVID). <a href="http://www.corona-older.com">www.corona-older.com</a></p>	<p>Covid-19 and older adults in low- and middle-income countries. Has example on this webpage of the need for incontinence pads for older people in Ukraine (on 27 Nov 2022)</p>
<p><b>Webinar on COVID-19 and older adults in low and middle-income countries</b></p>	<p>Webinar on COVID-19 and older adults in low and middle-income countries, by the Global Platform for the Rapid Generation and Transfer of Knowledge on COVID-19 and older adults in low and middle-income countries (GP-Older-COVID) and the International long-term care policy network, <a href="https://www.youtube.com/watch?v=0HVM0qgmXPY">https://www.youtube.com/watch?v=0HVM0qgmXPY</a></p>	<p>Webinar on COVID-19 and older adults in low and middle-income countries</p>

## Violence, Gender and WASH

<p><b>How violence can be linked to WASH and ways to reduce vulnerabilities to violence, related to WASH, hence increasing accessibility of WASH facilities</b></p>	<p>House, S. Ferron, S. Sommer, M and Cavill, S (June 2014) <i>Violence, Gender and WASH: A Practitioner’s Toolkit – Making Water, Sanitation and Hygiene Safer Through Improved Programming and Services</i>, WaterAid/SHARE (co-published by 27 organisations) <a href="http://violence-WASH.lboro.ac.uk">http://violence-WASH.lboro.ac.uk</a> House, S and Cavill, S (2015) <i>Making Sanitation and Hygiene Safer: Reducing vulnerabilities to violence</i>, <i>Frontiers of CLTS: Innovations and Insights</i>, Issue 05, May, 2015, CLTS Knowledge Hub, Institute of Development Studies, <a href="https://sanitationlearninghub.org/resource/making-sanitation-and-hygiene-safer-reducing-vulnerabilities-to-violence/">https://sanitationlearninghub.org/resource/making-sanitation-and-hygiene-safer-reducing-vulnerabilities-to-violence/</a></p>	<p>Focus on undertaking how violence can be linked to WASH and ways to reduce vulnerabilities to violence, related to WASH. Fear of violence when using WASH facilities can lead to women and girls in particular, not wanting to use WASH facilities and risking violence in other places by open defecation. It can also lead to additional difficulties for people living with incontinence. Serious sexual assault can also result in fistula.</p>
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<b>Male survivors of sexual violence in crises</b>		
<p><b>Webinar on the clinical management of rape (CMR) and intimate partner violence (IPV) for male survivors in crises</b></p>	<p><b>Clinical management of rape (CMR) and intimate partner violence (IPV) for male survivors in crises</b></p> <p>The IAWG Task Team on Male Survivors of Sexual Violence</p> <p><b>Event speakers and moderator:</b></p> <ul style="list-style-type: none"> <li>• Colleen Dockerty, Adolescent Sexual and Reproductive Health Advisor, NCA</li> <li>• Katherine Gambir, Senior Research Advisor, Women’s Refugee Commission (WRC)</li> <li>• Carina Hickling, MPH, Ph.D., SRHR/GBV Specialist</li> </ul> <p>Pascale Kolakez, Co-Founder &amp; Mental Health Advisor at MOSAIC - MENA Organization for Services, Advocacy, Integration, &amp; Capacity Building</p> <p><b>Event recording:</b></p> <p><a href="https://drive.google.com/file/d/1hZotXaVOWeO9M4unQorkF3hCbV6jXTbo/view?usp=sharing">https://drive.google.com/file/d/1hZotXaVOWeO9M4unQorkF3hCbV6jXTbo/view?usp=sharing</a></p>	<p>Male survivors of violence, is of particular relevance to incontinence, related to the risk of fistula</p> <p>See details of the information on this link in the column to the left.</p>
<p><b>IAWG’s Task Team on Male Survivors of Sexual Violence</b></p>	<p>IAWG’s Task Team on Male Survivors of Sexual Violence,</p> <p><a href="https://iawg.net/about/sub-working-groups/gender-based-violence/task-team-on-male-survivors-of-sexual-violence">https://iawg.net/about/sub-working-groups/gender-based-violence/task-team-on-male-survivors-of-sexual-violence</a></p> <p><i>‘The IAWG Task Team on Male Survivors of Sexual Violence aims to improve the quality, availability, access, and utilization of priority minimum and comprehensive services for male survivors of sexual violence in humanitarian settings, including those with diverse SOGIESEC (sexual orientation and gender identity /expression and sex characteristics) and to ensure that these efforts complement and/or reinforce services for female survivors.’</i></p>	<p>Male survivors of violence, is of particular relevance to incontinence, related to the risk of fistula</p> <p>See details of the information on this link in the column to the left.</p>
<p><b>Male survivors of sexual assault, A manual on evaluation and</b></p>	<p>Faysal El Kak, MOSAIC (no date) <i>Male survivors of sexual assault, A manual on evaluation and management for general practitioners</i>, MOSAIC</p> <p><a href="https://static1.squarespace.com/static/5dc436cb2cf9b86e830bb03b/t/5dc5746fe5d57e7878025d">https://static1.squarespace.com/static/5dc436cb2cf9b86e830bb03b/t/5dc5746fe5d57e7878025d</a></p>	<p>Male survivors of violence, is of particular relevance to incontinence, related to the risk of fistula</p>



<b>management for general practitioners</b>	<a href="https://www.refworld.org/docid/5006aa262.html">1a/1573221489431/Male+Survivors+of+sexual+assault+MOSAIC+LGBTIQ+MENA.pdf</a>	See details of the information on this link in the column to the left.
<b>Clinical management of rape (CMR) – Intimate Partner Violence, training video series</b>	NCA (2022) Clinical management of rape (CMR) - Intimate Partner Violence, training video series, <a href="https://www.youtube.com/playlist?list=PL0eVNWuD_jmHX-PxpyhpCD-LAxsUSYTGE">https://www.youtube.com/playlist?list=PL0eVNWuD_jmHX-PxpyhpCD-LAxsUSYTGE</a>	See details of the information on this link in the column to the left.
<b>Working with Men and boy survivors of sexual and gender-based violence in forced displacement</b>	UNHCR (2012) <i>Working with Men and boy survivors of sexual and gender-based violence in forced displacement</i> , <a href="https://www.refworld.org/docid/5006aa262.html">https://www.refworld.org/docid/5006aa262.html</a>	Male survivors of violence, is of particular relevance to incontinence, related to the risk of fistula  See details of the information on this link in the column to the left.
<b>Clinical management of rape and intimate partner violence survivors: Developing protocols for use in humanitarian settings</b>	WHO (2020) <i>Clinical management of rape and intimate partner violence survivors: Developing protocols for use in humanitarian settings</i> , <a href="https://apps.who.int/iris/bitstream/handle/10665/331535/9789240001411-eng.pdf?sequence=1&amp;isAllowed=y">https://apps.who.int/iris/bitstream/handle/10665/331535/9789240001411-eng.pdf?sequence=1&amp;isAllowed=y</a>	See details of the information on this link in the column to the left.
<b>Responding to children and adolescents who have been sexually abused</b>	WHO (2017) <i>Responding to children and adolescents who have been sexually abused</i> , <a href="https://apps.who.int/iris/bitstream/handle/10665/259270/9789241550147-eng.pdf">https://apps.who.int/iris/bitstream/handle/10665/259270/9789241550147-eng.pdf</a>	Children and adolescents, survivors of violence, is of particular relevance to incontinence, related to the risk of fistula and bed wetting due to trauma  See details of the information on this link in the column to the left

<p><b>Strengthening Sexual Violence Prevention and Response for Crisis-Affected Adolescent Boys and Male Youth</b></p>	<p>Webpage: Women’s Refugee Committee’s project: <i>Strengthening Sexual Violence Prevention and Response for Crisis-Affected Adolescent Boys and Male Youth</i>,  <a href="https://www.womensrefugeecommission.org/focus-us-areas/sexual-gender-based-violence/sexual-violence-against-men-and-boys/">https://www.womensrefugeecommission.org/focus-us-areas/sexual-gender-based-violence/sexual-violence-against-men-and-boys/</a></p>	<p>Male survivors of violence, is of particular relevance to incontinence, related to the risk of fistula</p> <p>See details of the information on this link in the column to the left</p>
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## 6. Health, SRH & Fistula care – Incontinence

Focus	Link	Description
<b>Health and SRH - Incontinence</b>		
<b>Reproductive health in crises Inter-Agency Field Manual</b>	Inter-Agency Working Group on Reproductive Health in Crises (IAWG) (2018) <i>The Inter-Agency Field Manual on Reproductive Health in Humanitarian Settings (IAFM)</i> , <a href="https://iawgfieldmanual.com/manual">https://iawgfieldmanual.com/manual</a>	This interagency field manual mentions fistula briefly, due to sexual violence (pp 61, 190 and 200) and fistula due to obstetric complications, particularly for adolescents (pp 61, 114, 180, 201), although the information is reported to be a bit outdated.  However, it does not mention or address any other form of incontinence specifically (a search of the word incontinence, led to no finds in the 270 pages).
<b>Links between fistula and Female Genital Mutilation (FGM)</b>	WHO (Dec 2022) <i>Health risks of female genital mutilation (FGM)</i> , <a href="https://www.who.int/teams/sexual-and-reproductive-health-and-research-(srh)/areas-of-work/female-genital-mutilation/health-risks-of-female-genital-mutilation">https://www.who.int/teams/sexual-and-reproductive-health-and-research-(srh)/areas-of-work/female-genital-mutilation/health-risks-of-female-genital-mutilation</a>  Pooja Sripad, Charity Ndwiga, Tamanna Keya. May 2017. "Exploring the association between FGM/C and fistula: A review of the evidence." Evidence to End FGM/C: Research to Help Women Thrive. New York: Population Council, <a href="https://knowledgecommons.popcouncil.org/departments_sbsr-rh/594/">https://knowledgecommons.popcouncil.org/departments_sbsr-rh/594/</a>	WHO states:  <i>'A direct association between FGM and obstetric fistula has not been established. However, given the causal relationship between prolonged and obstructed labour and fistula, and the fact that FGM is also associated with prolonged and obstructed labour, it is reasonable to presume that both conditions could be linked in women living with FGM'.</i>  A review of the links between FGM/C and fistula, were studied further in 2017, and this study concluded that:  <i>'The risk of developing fistula, appears to rise with the severity of the FGM/C cut, particularly Type III'.</i>

Focus	Link	Description
<b>Mental and psychosocial health - Incontinence</b>		
<b>Incontinence and emotions</b>	The Simon Foundation for Continence (no date) Incontinence and emotions, Fact Sheet, Promoting Incontinence – Changing lives, <a href="https://simonfoundation.org/wp-content/uploads/Fact Sheet -Emotions-11-26 2010.pdf">https://simonfoundation.org/wp-content/uploads/Fact Sheet -Emotions-11-26 2010.pdf</a>	As title
<b>Incontinence, anxiety and depression</b>	Beyond Blue (no date) Incontinence, anxiety and depression, <a href="http://www.beyondblue.org.au">www.beyondblue.org.au</a>	As title

Focus	Link	Description
<b>Campaign to end fistula and guidance</b>		
<b>Campaign to end Fistula, UNFPA</b>	Campaign to End Fistula Website, <a href="https://endfistula.org/">https://endfistula.org/</a>	General information and a range of resources
<b>UNFPA 2020 Annual report including information on obstetric fistula</b>	2020 - <i>UNFPA Maternal and Newborn Health Thematic Fund Annual Report</i> , <a href="https://www.unfpa.org/publications/maternal-and-newborn-health-thematic-fund-annual-report-2020">https://www.unfpa.org/publications/maternal-and-newborn-health-thematic-fund-annual-report-2020</a>	Covers: Maternal and Newborn health; Obstetric fistula; EMOC; Maternal, perinatal – surveillance and response; and Identification of bottlenecks – to prevent maternal deaths in health facilities
<b>2022 UN Secretary General's Report on Intensifying Efforts to End Fistula within a decade</b>	2022 - <i>UN Secretary General's Report on Intensifying Efforts to End Fistula within a decade</i> , <a href="https://digitallibrary.un.org/record/3985006?ln=en%20">https://digitallibrary.un.org/record/3985006?ln=en%20</a>	As noted in the title
<b>Global Fistula Hub, with maps,</b>	Direct Relief and Fistula Foundation, Global Fistula Hub,	The Global Fistula Hub features fistula related

<p><b>data, upcoming events etc.</b></p>	<p><a href="https://www.globalfistulahub.org/">https://www.globalfistulahub.org/</a></p>	<p>knowledge products; maps, data visualizations, open data, and upcoming industry events. The aim of this platform is to share and spread knowledge of obstetric fistula repair and prevention - to remove the threat of fistula once and for all.</p>
<p><b>UN Global Guidance on clinical management and programme development for fistula</b>  <b>The “Orange Manual”</b></p>	<p>UNFPA (2021) <i>Guiding principles for clinical management and program development - Obstetric Fistula &amp; Other Forms of Female Genital Fistula</i></p> <p>Also known as the “Orange manual”, <a href="https://www.unfpa.org/publications/obstetric-fistula-other-forms-female-genital-fistula">https://www.unfpa.org/publications/obstetric-fistula-other-forms-female-genital-fistula</a></p>	<p>This updated guidance builds on lessons learned over the past decade-plus and details new evidence-based strategies and approaches to end fistula.</p>
<p><b>Length of bladder catheterization following surgical repair of a simple obstetric urinary fistula</b></p>	<p>WHO recommendation on the length of bladder catheterization following surgical repair of a simple obstetric urinary fistula (2018)</p> <p><a href="https://www.who.int/news/item/11-01-2018-short-period-of-postoperative-bladder-catheterization-effective-for-repair-of-simple-urinary-fistula">https://www.who.int/news/item/11-01-2018-short-period-of-postoperative-bladder-catheterization-effective-for-repair-of-simple-urinary-fistula</a></p> <p><a href="https://www.who.int/news/item/11-01-2018-short-period-of-postoperative-bladder-catheterization-effective-for-repair-of-simple-urinary-fistula">https://www.who.int/news/item/11-01-2018-short-period-of-postoperative-bladder-catheterization-effective-for-repair-of-simple-urinary-fistula</a></p>	<p>As in title</p>
<p><b>Community assessment tool for obstetric fistula</b></p>	<p>Habiba Mohamed, Yussuf Omenda, Lindsey Pollaczek (2015) <i>Obstetric Fistula Community Based Assessment Tool (OF-COMBAT)</i>, <i>International Journal of Recent Research in Social Sciences and Humanities (IJRSSH)</i>, Vol. 2, Issue 4, pp: (127-133), Month: October - December 2015, <a href="https://www.paperpublications.org/upload/book/Obstetric%20Fistula%20Community-544.pdf">https://www.paperpublications.org/upload/book/Obstetric%20Fistula%20Community-544.pdf</a></p>	<p>A community-based fistula screening tool has been developed by Habiba Mohamed, an experienced leader with the Fistula Foundation in Kenya and also creator and founder of the NGO, <a href="#">WADADIA</a></p>

<b>Engender Health resources on fistula care</b>	A range of reports and resources on fistula care, <a href="https://www.engenderhealth.org/?s=fistula+care">https://www.engenderhealth.org/?s=fistula+care</a>	Range of resources in fistula care
<b>Introduction and case studies – Fistula</b>		
<b>Persistence of urinary incontinence after closure of fistula tear</b>	Nardos R, Jacobson L, Garg B, et al. (2022) Characterizing persistent urinary incontinence after successful fistula closure: the Uganda experience. <i>Am J Obstet Gynecol</i> 2022;227:70.e1-9 <a href="https://www.sciencedirect.com/science/article/pii/S0002937822001788">https://www.sciencedirect.com/science/article/pii/S0002937822001788</a>	Includes data from the Uganda context, of the proportion of women who still face persistent urinary incontinence after closure of their fistula from surgery (16% to 55% of women).
<b>Presentation on fistula care in Bangladesh</b>	Akter, F (2019) <i>Incontinence in female genital tract, Hope Foundation Hospital, Ramu, Cox's Bazar, Bangladesh, PPT</i> , <a href="https://drive.google.com/file/d/1wvRPn6jprw60r7-sEVkdG4J9R6W8FYB2/view?usp=sharing">https://drive.google.com/file/d/1wvRPn6jprw60r7-sEVkdG4J9R6W8FYB2/view?usp=sharing</a>	After a general introduction, focusses mainly on fistula care in the Hope Foundation Hospital in Cox's Bazar, Bangladesh
<b>Presentation on fistula care in Bangladesh</b>	Akter, F (2019) <i>Fistula activities in Hope Hospital, Hope Foundation Hospital, Ramu, Cox's Bazar, Bangladesh, PPT</i> , <a href="https://drive.google.com/file/d/1tBwG_Z6FLUvkhmfNRD0b2MRL9j40TVTh/view?usp=sharing">https://drive.google.com/file/d/1tBwG_Z6FLUvkhmfNRD0b2MRL9j40TVTh/view?usp=sharing</a>	After a general introduction, focusses mainly on fistula care in the Hope Foundation Hospital in Cox's Bazar, Bangladesh
<b>Case study of women living with fistula in Afghanistan in a female-run clinic</b>	Moylan, D (2016) <i>The affliction destroying Afghan women's lives, A female-run clinic in Afghanistan is providing free, life changing surgery to women suffering from fistula</i> , Aljazeera, <a href="https://www.aljazeera.com/indepth/features/2016/05/affliction-destroying-afghan-women-lives-160516104239351.html">https://www.aljazeera.com/indepth/features/2016/05/affliction-destroying-afghan-women-lives-160516104239351.html</a>	Case study as in title
<b>Video report about fistula and</b>	Aljazeera (2017) <i>South Sudan: High rate of child birth injuries</i> ,	Case study as in title

<b>incontinence in South Sudan</b>	<a href="https://www.aljazeera.com/news/2018/05/maternal-death-rates-south-sudan-worlds-highest-180523110824332.html">https://www.aljazeera.com/news/2018/05/maternal-death-rates-south-sudan-worlds-highest-180523110824332.html</a>	
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## 7. Supply and logistics

Focus	Link	Description
<b>Absorbent products - LMICs</b>		
<b>Humanity Charity on producing sanitary and incontinence pads in humanitarian context</b>	<p>Venema, V (2015) <i>The unlikely sanitary pad missionary</i>, BBC,  <a href="http://www.bbc.co.uk/news/magazine-34925238">http://www.bbc.co.uk/news/magazine-34925238</a></p> <p>—————</p> <p>Loving Humanity website,  <a href="http://www.lovinghumanity.org.uk">www.lovinghumanity.org.uk</a></p> <p>—————</p> <p>To see two videos, with feedback from a beneficiary talking about the Loving Humanity babies' nappies and also a video of the menstrual hygiene / stress-incontinence washable pads and Loving Humanity colleagues who run the micro-factory in Jordan. This is as well as a flyer of the Loving Humanity washable products:  <a href="https://drive.google.com/drive/folders/1hXRYlim8qB0SUotkv1hKoZftTQTzy661?usp=share_link">https://drive.google.com/drive/folders/1hXRYlim8qB0SUotkv1hKoZftTQTzy661?usp=share_link</a></p>	<p>The charity, Loving Humanity (LH) was founded by Amy Peake and provides menstrual hygiene products and incontinence pads and underwear, to some of the most disadvantaged people across the world, particularly people in poverty and refugee situations.</p> <p>The links provide information on how the charity began, and information on their current work and the products they produce.</p> <p>Loving Humanity looks for humanitarian partners who would be interested to distribute their products (provided free of charge) to people affected by humanitarian emergencies.</p>
<b>2022 Version of the global report on assistive technology</b>	<p><i>Global report on assistive technology</i>, Geneva: World Health Organization and the United Nations Children's Fund (UNICEF), 2022. License: CC BY-NC-SA 3.0 IGO,  <a href="https://www.who.int/publications/i/item/9789240049451">https://www.who.int/publications/i/item/9789240049451</a></p>	<p>The Global Report on Assistive Technology, presents a comprehensive dataset and analysis of current assistive technology access, drawing the attention of governments and civil society to the need for, and benefit of, assistive technology, including its return on investment.</p>
<b>Priority Assistive Products List (APL)</b>	<p>WHO assistive technologies site:  <a href="http://who.int/assistivetechology">http://who.int/assistivetechology</a></p> <p>World Health Organisation (2016) <i>Priority Assistive Products List, Improving access to assistive technology</i></p>	<p>The Priority Assistive Products List includes hearing aids, wheelchairs, communication aids, spectacles, artificial limbs, pill organizers, memory aids and other essential</p>



	<p>for everyone, everywhere [online], WHO: Geneva,</p> <p><a href="https://apps.who.int/iris/bitstream/handle/10665/207694/WHO_EMP_PHI_2016.01_eng.pdf">https://apps.who.int/iris/bitstream/handle/10665/207694/WHO_EMP_PHI_2016.01_eng.pdf</a></p> <p><a href="https://www.who.int/news-room/feature-stories/detail/priority-assistive-products-list-(apl)">https://www.who.int/news-room/feature-stories/detail/priority-assistive-products-list-(apl)</a></p>	<p>items for many older people and people with disabilities to be able to live a healthy, productive and dignified life.</p>
<p><b>UNICEF Assistive Product Lists</b></p>	<p><b>UNICEF Product List: Assistive Technology and other relevant products for children and people with disabilities in emergencies,</b></p> <p><a href="https://www.unicef.org/innovation/assistive-products-and-inclusive-supplies">https://www.unicef.org/innovation/assistive-products-and-inclusive-supplies</a></p> <p><a href="https://www.unicef.org/innovation/sites/unicef.org/innovation/files/2022-03/Assistive-products-for-emergencies_0.pdf">https://www.unicef.org/innovation/sites/unicef.org/innovation/files/2022-03/Assistive-products-for-emergencies_0.pdf</a></p>	<p>UNICEF Product List: Assistive Technology and other relevant products for children and people with disabilities in emergencies – including:</p> <p><b>2. Hygiene Kit for people with disabilities</b> (New! Suppliers for kit have been identified, can order ad hoc, not in UNICEF catalogue).</p> <p><u>Kit contains:</u></p> <ul style="list-style-type: none"> <li>• Wet wipes (120 pcs in a pack, hypoallergic)</li> <li>• Diapers for adults</li> <li>• Absorbent pad (for elderly people and people with disabilities)</li> <li>• Disposable gloves, 100 pieces in a box, size M, Material: 100% latex</li> <li>• More detail, including in Ukrainian - Copy of PSN hygiene kit ABCD.xls</li> </ul>
<p><b>WHO self-care guidelines</b></p>	<p>WHO (2022 revision) <i>WHO guideline on self-care interventions for health and well-being</i>, Geneva: World Health Organization; 2022. Licence: CC BY-NC-SA 3.0 IGO,</p> <p><a href="https://www.who.int/publications/i/item/9789240052192">https://www.who.int/publications/i/item/9789240052192</a></p>	<p>Included because self-care should include incontinence, but a 'search' of the whole document, does not result in any finds of the word incontinence.</p> <p>More analysis would be useful of the content of this document, to advocate for its inclusion in later revisions.</p>

<p><b>Mamma's Laef company in Vanuatu who makes reusable sanitary pads, babies' nappies and incontinence pads</b></p>	<p><b>Involved a local Vanuatuan woman who already makes sanitary pads:</b></p> <ul style="list-style-type: none"> <li>• <a href="https://www.mammaslaef.com/what-we-do/">https://www.mammaslaef.com/what-we-do/</a></li> <li>• <a href="https://www.mammaslaef.com/products/">https://www.mammaslaef.com/products/</a> - includes male pads, female pads and underwear for incontinence</li> </ul> <p><b>They are also making reusable babies' nappies:</b></p> <ul style="list-style-type: none"> <li>• <a href="https://www.mammaslaef.com/baby-nappy/">https://www.mammaslaef.com/baby-nappy/</a></li> </ul> <p>Florida Tumulango, Lisa Macalister, and Elisabeth Whitebread (2021) <i>Introducing modern reusable nappies into Vanuatu – A trial study</i>, A research paper by Savvy Vanuatu, Mamma's Laef Vanuatu, and Bambino Mio, <a href="https://www.mammaslaef.com/wp-content/uploads/sites/105/2021/02/FINAL-PilotStudy-FullReport.pdf">https://www.mammaslaef.com/wp-content/uploads/sites/105/2021/02/FINAL-PilotStudy-FullReport.pdf</a></p>	<p>A trial study on making and testing the use of babies' reusable nappies in Vanuatu by a local company Mamma's Laef.</p> <p>The company already produce reusable sanitary pads.</p> <p>They have also started producing reusable incontinence products, used in collaboration with World Vision in Vanuatu as part of their pilot on supporting people with disabilities.</p>
<p><b>Global Cooperation on Assistive Technology</b>  (GATE Initiative)</p>	<p>GATE <a href="https://www.cecops.org.uk/at-hub/gate-who/">https://www.cecops.org.uk/at-hub/gate-who/</a></p>	<p>The GATE initiative aims to improve access to high-quality affordable assistive products globally.</p> <p>It focusses on five interlinked areas (5P): people, policy, products, provision and personnel</p>
<p><b>Absorbent products - Global</b></p>		
<p><b>Contenance products website</b></p>	<p>Contenance product advisor website, supported by Southampton University, University College London, the International Contenance Society and the International Consultation on Urological Diseases International Consultation on Urinary Diseases and the International Contenance Society, <a href="https://www.contenanceproductadvisor.org/">https://www.contenanceproductadvisor.org/</a></p>	<p>This is very useful website on continence products. It is more high-income country focused, but is still very useful for humanitarian and lower income contexts as well, and a significant proportion of the people who use the site come from Africa or Asia.</p> <p>It includes useful tips and feedback that users have given on different products, quite a bit of which will</p>

	Video on the products advisor website, <a href="https://www.youtube.com/watch?v=6qgoogfotSE&amp;t=9s">https://www.youtube.com/watch?v=6qgoogfotSE&amp;t=9s</a>	be transferable across contexts, although people in the lower income and refugee contexts will also face additional challenges.
<b>Absorbent product designs</b>	Fader M, Cottenden A, Getliffe K, Gage H, Clarke-O'Neill S, Jamieson K, et al. (2018) Absorbent products for urinary/faecal incontinence: a comparative evaluation of key product designs. <i>Health Technology Assessment</i> 2008;12(29), <a href="https://eprints.soton.ac.uk/189241/1/Absorbent_products_for_urinaryfaecal_incontinence.pdf">https://eprints.soton.ac.uk/189241/1/Absorbent_products_for_urinaryfaecal_incontinence.pdf</a>	A comparative evaluation of key product designs of absorbent products for urinary/faecal incontinence.
<b>Considers sustainability of re-usable and disposable incontinence products</b>	Macaulay M et al (2020) Are sustainable continence products an aspiration, or a current option? <i>Nursing Times</i> ; 116: 9, 32-37, <a href="https://www.nursingtimes.net/clinical-archive/continence/sustainability-2-are-sustainable-continence-products-a-realistic-option-24-08-2020/">https://www.nursingtimes.net/clinical-archive/continence/sustainability-2-are-sustainable-continence-products-a-realistic-option-24-08-2020/</a>	This article discusses the evidence for, and barriers to, the use of reusable products, and suggestions to promote them. It suggests that currently it is likely that some use of reusable products, in a mix with single-use products, is probably the best route to more sustainable product provision.
<b>Standards for incontinence products</b>	# <i>Standards for incontinence management products</i> - Håkan Leander, 2019, <a href="https://journals.sagepub.com/doi/10.1177/0954411918777276">https://journals.sagepub.com/doi/10.1177/0954411918777276</a>	This article focuses on international standards for incontinence management products. It describes what they are, how they are used, their limitations, and how they are developed. It outlines the standards currently available and those under development.
<b>Testing of disposable continence products</b>	Absorbent Hygiene Product Manufacturers Association (AHPMA) – website: <i>Guidance for the NHS and Health Care Providers on Appropriate Testing of Disposable Incontinence Products</i> , <a href="https://www.ahpma.co.uk/disposable-continence-product-testing/">https://www.ahpma.co.uk/disposable-continence-product-testing/</a>	Guidance on testing of disposable continence products

<b>Terminology for single-use body worn absorbent incontinence products</b>	<p>Fader M, Cottenden A, Chatterton C, Engqvist H, Eustice S, Newman DK, Ostaszkiwicz J, Palmer MH, Willson T, Haylen B. An International Continence Society (ICS) report on the terminology for single-use body worn absorbent incontinence products. <i>Neurourol Urodyn.</i> 2020 Nov;39(8):2031-2039. doi: 10.1002/nau.24488. Epub 2020 Sep 11. PMID: 32914896, PubMed, <a href="https://pubmed.ncbi.nlm.nih.gov/32914896/">https://pubmed.ncbi.nlm.nih.gov/32914896/</a></p>	<p># An International Continence Society (ICS) report on the terminology for single-use body worn absorbent incontinence products.</p>
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Focus	Link	Description
<b>Catheters - LMICs and humanitarian contexts</b>		
<b>Protocols and tools used for supporting people with spinal cord injuries and fistula</b>	<p><b>Supporting people with spinal cord injuries, people with fistula, and other people living with incontinence in emergency contexts – protocols and tools used by HI</b></p> <p>Humanity and Inclusion (HI)</p> <p>Guidance includes: Available through this link: <a href="https://drive.google.com/drive/folders/1iN06isMpgI9vc6oDeARpHu-u_girrGOH?usp=sharing">https://drive.google.com/drive/folders/1iN06isMpgI9vc6oDeARpHu-u_girrGOH?usp=sharing</a></p> <hr/> <p><b>A - Progressive / levelled use of incontinence items in emergency response provision</b></p> <p><b>B - Water cystometry – one channel test</b></p> <p><b>C – Comparison tables – catheterization products</b></p> <p style="padding-left: 40px;">Overview images of catheterization products; Comparison table – catheter drainage systems; Comparison table - catheterization</p> <p><b>D – Intermittent self-catheterization instructions</b></p>	<p>This is an introduction to a series of documents including protocols and tools on supporting people with spinal cord injuries, people with fistula and other people living with incontinence in emergency contexts</p> <p><u>Please note:</u></p> <p>The material is part of a toolkit used by HI to practical support people living with these conditions in emergency contexts. The materials have been developed over a number of years, some with the collaboration with the ICS, the International Society of Spinal Cord Injury and the governments of Vietnam, Cambodia and Thailand.</p> <p>The product details are just examples, for the practical use of the people working on the ground – HI does not</p>

	<p><b>E - Product spec examples - tools for hygiene + sanitation</b></p> <p>Bed pan; Handle grip reacher (tool to pick up items from the floor); Hand mirror with handle (to check for bed sores); Long handled brush; Shower stool; Toilet chair; Urinal flash</p> <p><b>F - Product spec examples - catheterization</b></p> <p>Catheter bag; Indwelling urinary catheter; Intermittent urinary catheter; Urinary catheter insertion kit; Peniflow bag; Peniflow - Uridom (penis sheath)</p> <p><b>G - Product spec examples - colostomy bags</b></p> <p>Colostomy bag; and Colostomy base</p>	endorse any particular product or brand
<b>Urinary management product trial in Fiji</b>	<p>Motivation Australia (2016) <i>Urinary Management Product Trial</i>, Evaluation Report (Fiji),</p> <p><a href="https://www.motivation.org.au/our-work/pacific-region/fiji/urinary-management-products-trial/">https://www.motivation.org.au/our-work/pacific-region/fiji/urinary-management-products-trial/</a></p>	Useful details and learning from a urinary management product trial in Fiji.
<b>Catheters - Global</b>		
<b>Information on continence technologies</b>	<p>Culmer, P, Alazmani, A, Bryant, M, Mancuso, E, King, S, Mapunde, V, Jeays-Ward, K, Heron, N, Pearson, R, Vollebregt, P. F., Corner, L and Day, R (2018) 'Continence technologies whitepaper: Informing new engineering science research', <i>Journal of Engineering in Medicine</i>. pp.1-16,</p> <p><a href="https://pure.ulster.ac.uk/en/publications/continence-technologies-whitepaper-informing-new-engineering-science">https://pure.ulster.ac.uk/en/publications/continence-technologies-whitepaper-informing-new-engineering-science</a></p>	Consideration of incontinence technologies, through four areas: the clinical pathway, patient perspective, research challenges and effective innovation. Has a couple of useful overview diagrams.

## 8. Technical and prevalence data

Please note that the incontinence mapping in humanitarian contexts process, did not involve a detailed desk study on evidence of prevalence in the form of quantitative data, related to cases on incontinence in humanitarian, or LMIC contexts.

However, this section has been included, to collate a few documents, which were referred to, or the consultants came across, during the process. This is so they can still be utilized by humanitarian actors, or those who wish to do more detailed desk studies of the quantitative data.

Focus	Reference & link	Description
<b>Pelvic floor</b>		
<b>Simple practical guidance on how to do pelvic floor exercises</b>	<p>Practical guidance and instructional sheets from Great Ormond Street Hospital for children on how to do pelvic floor exercises:</p> <p><b>Short PDFs with images and step by step guidance:</b></p> <p><a href="https://media.gosh.nhs.uk/documents/Pelvic_floor_muscle_exercises_1_C0180_yp_A4_bw_FINAL_Jul16.pdf">https://media.gosh.nhs.uk/documents/Pelvic_floor_muscle_exercises_1_C0180_yp_A4_bw_FINAL_Jul16.pdf</a></p> <p><a href="https://media.gosh.nhs.uk/documents/Pelvic_floor_muscle_exercises_2_C0184_yp_A4_bw_FINAL_Jul16.pdf">https://media.gosh.nhs.uk/documents/Pelvic_floor_muscle_exercises_2_C0184_yp_A4_bw_FINAL_Jul16.pdf</a></p>	<p>Excellent simple short documents and a webpage with guidance for children on how to do pelvic floor exercises.</p> <p>Would also be useful for adults.</p>
<b>Pelvic floor for faecal incontinence</b>	<p>Guys and St Thomas' Hospital (2017) <i>Faecal incontinence. Advice from the pelvic floor unit,</i></p> <p><a href="https://www.guysandstthomas.nhs.uk/resources/patient-information/gi/faecal-incontinence.pdf">https://www.guysandstthomas.nhs.uk/resources/patient-information/gi/faecal-incontinence.pdf</a></p>	As title
<b>Pelvic floor exercises during menopause</b>	<p>My Menopause Centre, Instagram event on pelvic floor exercises for incontinence during the menopause (30 mins) – it can be seen without an Instagram account:</p> <p><a href="https://www.instagram.com/tv/CgXJ9GloK22/?utm_source=ig_web_copy_link">https://www.instagram.com/tv/CgXJ9GloK22/?utm_source=ig_web_copy_link</a></p>	Useful discussion on the usefulness of pelvic floor exercises for incontinence during the menopause process
<b>International continence advisory bodies</b>		
<i>[ICS website is blocked due to security concerns, but is an important body so the link is left here]</i>		
<b>Website</b>	International Continence Society (2015), <i>Factsheets. A background to urinary and faecal incontinence,</i>	See column to the left

	<a href="https://www.ics.org/folder/news-and-publications/ics-factsheets/d/ics-fact-sheets-2015">https://www.ics.org/folder/news-and-publications/ics-factsheets/d/ics-fact-sheets-2015</a>	
<b>Website</b>	International Continence Society, <a href="https://www.ics.org/">https://www.ics.org/</a>	See column to the left
<b>Website</b>	International Continence Society Developing World Committee, <a href="https://www.ics.org/committees/developingworld">https://www.ics.org/committees/developingworld</a>	See column to the left
<b>Website</b>	International Children's Continence Society, <a href="http://i-c-c-s.org">http://i-c-c-s.org</a> <b>The Aims of ICCS</b> <ul style="list-style-type: none"> <li>• Standardise the terminology used for lower urinary tract dysfunction in children, recognising that no meaningful dialogue is possible as long as terms are not used in a consistent manner.</li> <li>• Initiate and stimulate research in normal and disordered functions of the lower urinary tract in the growing infant and child.</li> <li>• Initiate and stimulate the development of new diagnostic methods and re-evaluation of older ones, to further the understanding of the function and dysfunction of the child's lower urinary tract.</li> <li>• Initiate and stimulate research on new therapies with a potential to improve or cure the many conditions under the ICCS umbrella.</li> <li>• Act as a catalyst for the above processes through regular meetings where proponents for new as well as old ideas meet for open discussions for the benefit of both parties.</li> <li>• Continuously distribute information about its activities and progress via all available media channels to professionals but also, and this is important, to afflicted children and their parents, injecting some amount of hope for a better life for children burdened by incontinence.</li> <li>• ICCS recognises that a substantial proportion of children also have problems with anal incontinence and constipation. Therefore, the Society intends to include anorectal dysfunction among its preferential research areas.</li> </ul>	See column to the left

<b>Website</b>	<p><b>Continence Foundation, UK</b>  <a href="http://www.continence-foundation.org.uk/">http://www.continence-foundation.org.uk/</a></p> <p><b>Continence Foundation of Australia,</b>  <a href="https://www.continence.org.au/">https://www.continence.org.au/</a></p>	Information on continence from UK based and Australia based foundations
<b>Processes to apply for the development of WHO guidelines</b>		
<b>Processes to develop new WHO Guidelines</b>	<p>WHO – Guidelines -  <a href="https://www.who.int/publications/who-guidelines">https://www.who.int/publications/who-guidelines</a></p> <p>WHO – Guidelines review committee -  <a href="https://www.who.int/groups/guidelines-review-committee">https://www.who.int/groups/guidelines-review-committee</a></p> <p>WHO - Self-care guidelines -  <a href="https://www.who.int/publications/i/item/9789240052192">https://www.who.int/publications/i/item/9789240052192</a></p>	Information on the process to get WHO to develop new international guidelines on specific topics
<b>Prevalence - LMICs and humanitarian</b>		
<b>Data on vaginal fistula</b>	<p>USAID (2015) <i>Comparative Analysis of a proxy measurement of vaginal fistula, Supplement to DHS analytical studies 17</i>, prepared by Lindsay Mallick, ICF International,  <a href="https://dhsprogram.com/pubs/pdf/OD67/OD67.pdf">https://dhsprogram.com/pubs/pdf/OD67/OD67.pdf</a></p> <p>USAID (2008) <i>Incontinence data from the demographic and health surveys: comparative analysis of a proxy measurement of vaginal fistula and recommendations for future population-based data collection, DHS analytical studies 17</i>, by Kiersten Johnson of Macro International Inc. and Amber Peterman of the University of North Carolina.  <a href="https://dhsprogram.com/pubs/pdf/as17/as17.pdf">https://dhsprogram.com/pubs/pdf/as17/as17.pdf</a></p>	Data on vaginal fistula
<b>Papers on urinary incontinence in women in Ghana</b>	<p>Ofori AA, Osarfo J, Agbeno EK, Azanu WK, Opare-Addo HS (2020) Prevalence and determinants of non-fistulous urinary incontinence among Ghanaian women seeking gynaecologic care at a teaching hospital. <i>PLoS ONE</i> 15(8): e0237518.  <a href="https://doi.org/10.1371/journal.pone.0237518">https://doi.org/10.1371/journal.pone.0237518</a>,  Editor: Peter F.W.M.  <a href="https://www.researchgate.net/publication/7286588_The_physical_finding_of_stress_urinary_incontinence_among_African_women_in_Ghana">https://www.researchgate.net/publication/7286588_The_physical_finding_of_stress_urinary_incontinence_among_African_women_in_Ghana</a></p>	



	<a href="https://www.researchgate.net/publication/343728217">https://www.researchgate.net/publication/343728217</a> Prevalence and determinants of non-fistulous urinary incontinence among Ghanaian women seeking gynaecologic care at a teaching hospital	
<b>Women with obstetric fistula in Ghana</b>	Mwini-Nyaledzigbor PP, Agana AA, Pilkington FB. Lived experiences of Ghanaian women with obstetric fistula. <i>Health Care Women Int.</i> 2013;34(6):440-60. doi: 10.1080/07399332.2012.755981. PMID: 23641897. <a href="https://pubmed.ncbi.nlm.nih.gov/23641897/">https://pubmed.ncbi.nlm.nih.gov/23641897/</a>	This qualitative descriptive study explores the experiences of Ghanaian women who sustained obstetric fistula during childbirth.
<b>Worldwide urinary incontinence</b>	Minassian, V.A. Drutz, H.P. and Al-Badr, A (2003) 'Urinary incontinence as a worldwide problem'. <i>International Journal of Gynaecology &amp; Obstetrics.</i> 82, pp.327-338, <a href="https://www.ncbi.nlm.nih.gov/pubmed/14499979">https://www.ncbi.nlm.nih.gov/pubmed/14499979</a>	Worldwide urinary incontinence
<b>Pelvic organ prolapses, and incontinence in developing countries</b>	Walker, G.J.A. and Gunasekera, P (2011) Pelvic organ prolapse and incontinence in developing countries: review of prevalence and risk factors. <i>Int. Urogynecol J</i> , 22, pp.127-135 <a href="https://www.ncbi.nlm.nih.gov/pubmed/20617303">https://www.ncbi.nlm.nih.gov/pubmed/20617303</a>	Pelvic organ prolapses and incontinence in developing countries
<b>Prevalence – global</b>		
Urinary incontinence three months after delivery	Ali, H.S., Lakhani, N.A. and Sarwar, N.G (2013) Urinary incontinence three months after delivery; prevalence and risk factors [online], <i>Professional Med J</i> , 20(4), pp.530-536, <a href="https://pdfs.semanticscholar.org/ab0a/dbccb0c1cb21c44c95ddcf804535b62b6676.pdf">https://pdfs.semanticscholar.org/ab0a/dbccb0c1cb21c44c95ddcf804535b62b6676.pdf</a>	As title
Prevalence of Urinary Incontinence in Men, Women, and Children	Buckley, B.S. and Carmela M Lapitan, M (2010) Prevalence of Urinary Incontinence in Men, Women, and Children – Current Evidence: Findings of the Fourth International Consultation on Incontinence. <i>Urology.</i> 76(2), pp.265–270, <a href="https://europepmc.org/abstract/med/20541241">https://europepmc.org/abstract/med/20541241</a>	As title
Toileting behaviours	Zhou, F. Xue, K. Liu, Y. Zhou, L. Tu, S. and Palmer, M (2019) Toileting behaviours and actors associated	As title

and actors associated with urinary incontinence in college-aged female students in China	with urinary incontinence in college-aged female students in China, <i>Int. Urogynecol J</i> , pp.1-11, <a href="https://link.springer.com/article/10.1007/s00192-019-04043-3#citeas">https://link.springer.com/article/10.1007/s00192-019-04043-3#citeas</a>	
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## 9. NCA strategic documents

Focus	Reference & link	Description
<b>NCA strategic documents</b>		
<b>NCA Statement of Principles</b>	NCA (2008) <i>Together for a Just World, NCA's Statement of Principles, Approved by Council, 30 May 2008</i>	As title
<b>People with disabilities in WASH programmes</b>	Reed, B and Muturi, C (2022) <i>Strengthening inclusion of Persons with Disability in WASH Programmes. Developing practical Approaches: Project report.</i> Norwegian Church Aid, Oslo.	As title