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## Incontinence in Zambia

Understanding the coping strategies of sufferers and carers\*

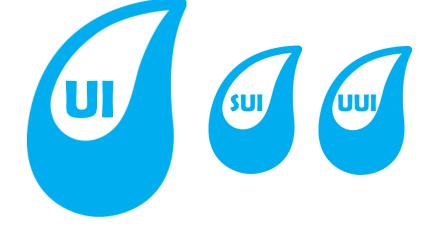
#### Claire Scott

MSc Community Water and Sanitation, Cranfield University November 2017

> \*http://impress-network.com/wp-content/uploads/2017/10/Claire-Scott-Thesis-Incontinence-in-Zambia-1.pdf



#### **Incontinence: Definitions and prevalence**



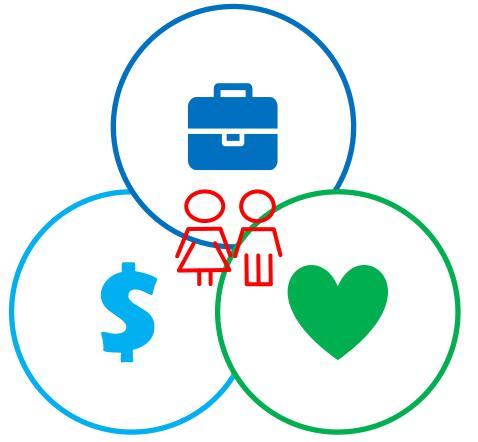
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#### **Incontinence: Consequences and management**



• Incontinence products and aids e.g. disposal or reusable pads

Only a minority of sufferers ask for help



 Total fertility rate of 5.7 children per woman (Africa: 5.2 / Global: 3.0)

 63.3% of births attended by skilled health personnel (Africa 53.1% / Global 77.7%)

 Median age at first marriage of 18.7 years among women aged 20 to 49 years

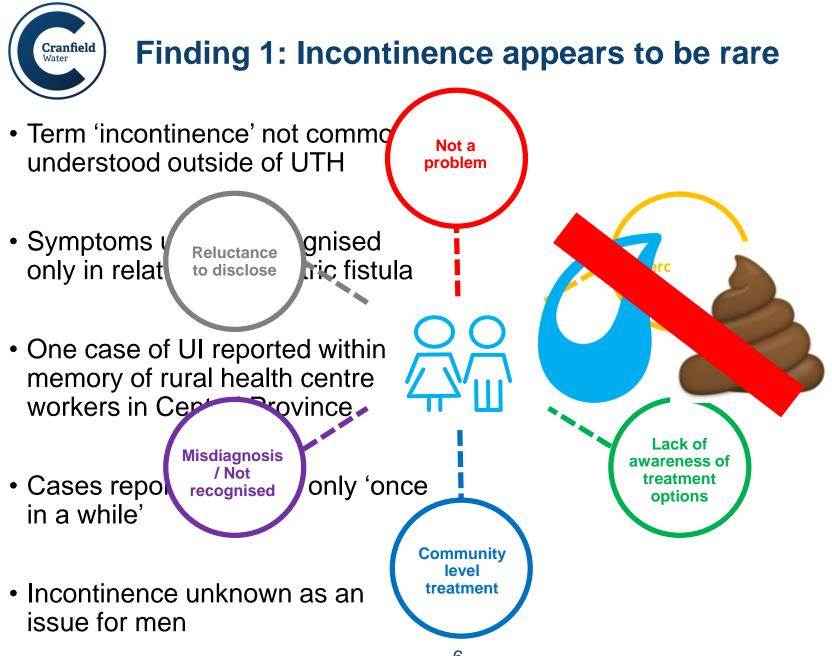
 Half of men and women aged 15 to 49 years work in agriculture



- Semi-structured interviews
- Convenience sampling
- Selection criteria: a) be over the age of 18, and b) to be or to have been, suffering from any form of incontinence, or c) to be, or to have been, a carer for an incontinence sufferer (including medical professionals)
- Rural health centres in Central Province
- University Teaching Hospital, Lusaka

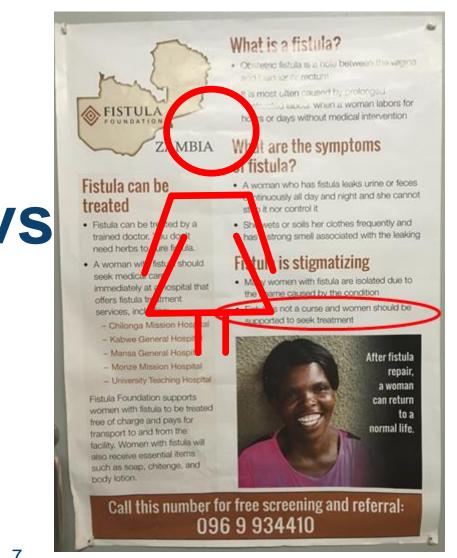






#### Finding 2: Associated stigma is a mixed picture Cranfield Water

- Many myths and misconceptions about incontinence
- Can be viewed as 'supernatural' or a 'curse'
- Sufferers can view themselves as 'abnormal' and 'less human'
- Can result in few disclosing symptoms, even to family
- But attitudes are mixed and can be dependent on understanding the cause





#### Finding 3: Coping strategies limited by income













#### **Conclusions and recommendations**

 Incontinence appears to be rare in Zambia. Reasons include perceptions, a lack of awareness of treatment options, the use of traditional medicine, misdiagnosis and a reluctance to disclose

- Stigma associated with the condition is a mixed picture
- Coping strategies are limited by income

Treatment is determined by accessibility

- Engage with community support groups to further understand perceptions and coping strategies used
- Use findings to inform a health promotion campaign to dispel myths and misconceptions
- Design and distribute education and training materials for both diagnosis and treatment to conventional and traditional health workers
- Support culturally appropriate groups to integrate incontinence into messaging



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