



THE PERFECT STORM

OF HEALTHCARE-
ASSOCIATED INFECTIONS

Six elements building *the perfect storm* post-2015:

1. The epidemiological transition
2. Increasing uptake of facility-based care
3. Neglect of water & sanitation in health facilities
4. Poor infection prevention & control
5. Weak HMIS & disease surveillance
6. Emerging antimicrobial resistance

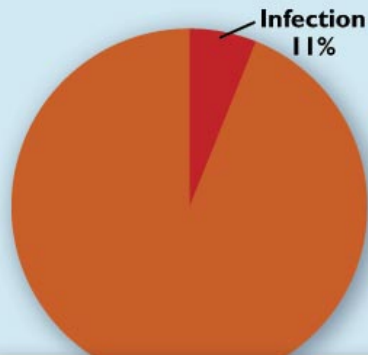
The situation today

Figure 1: Global maternal and neonatal deaths due to infections

Unhygienic birth practices are an important risk factor

Maternal deaths

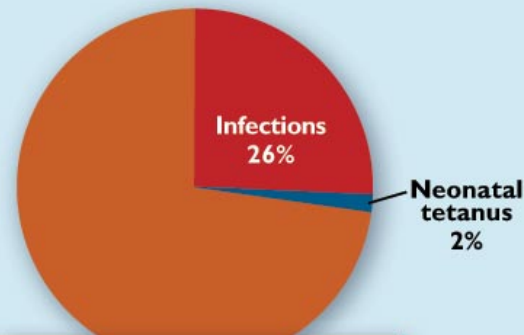
↓
Infection-related
maternal deaths
= maternal sepsis



59,000

Neonatal deaths

↓
Infection-related neonatal deaths
= neonatal infections (sepsis,
pneumonia) and tetanus

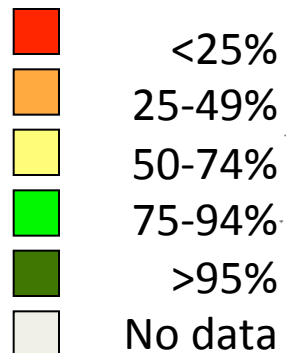


972,000 deaths

+

Around 1 million deaths may be related to unclean birth

The proportion of deliveries in healthcare institutions in many low-income countries is increasing rapidly



Source: WHO Proportion of births attended by a skilled worker.
Estimates by country - 2008

Safe Delivery

For Healthy Mother
and Baby



Supported By ZGAPP (Zonta Ghana Anemia Prevention Project)

• Accra

• Tema

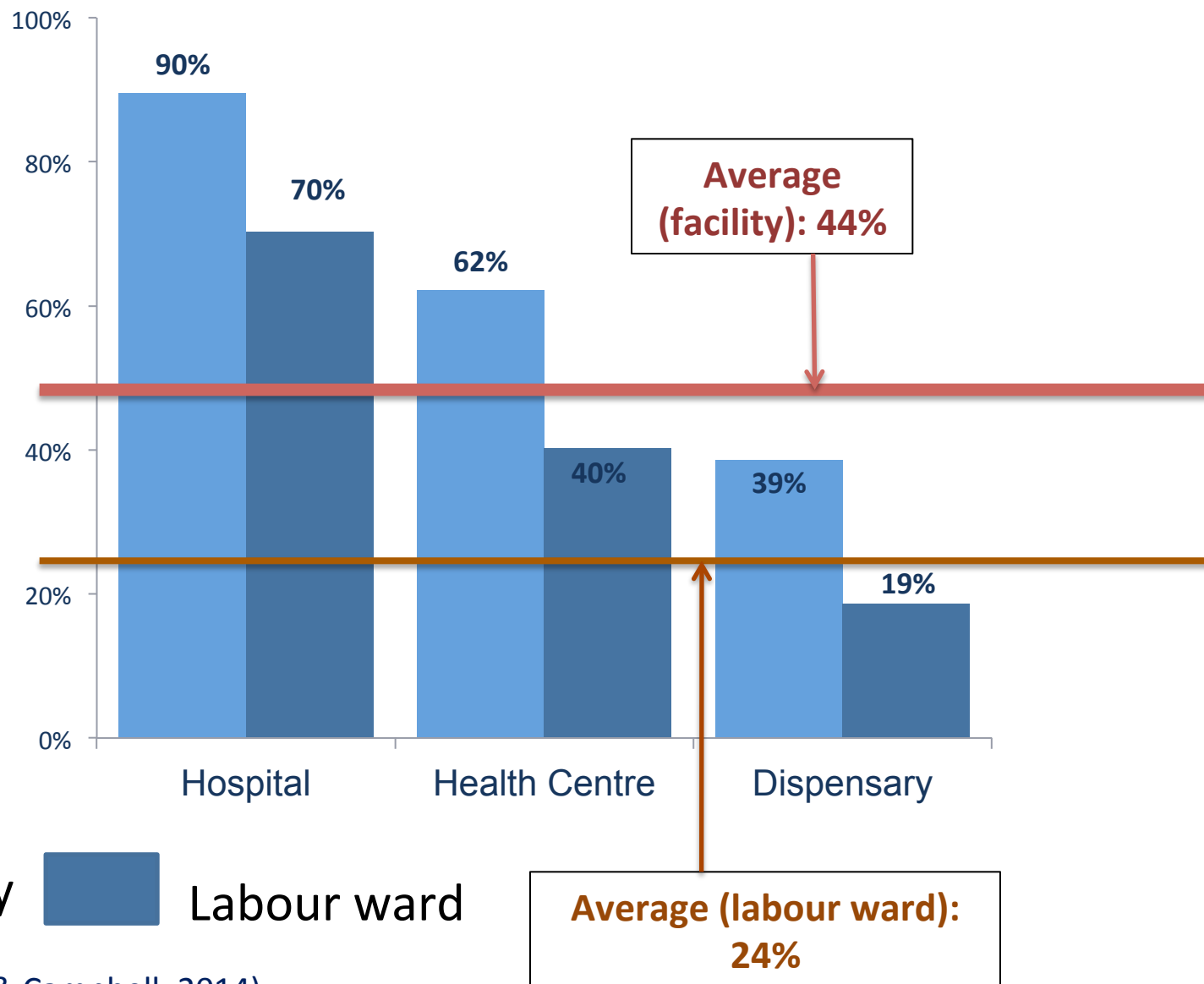
• Accra II

• Metropolitan





Tanzania 2010 -Health facilities and labour wards: % with water supply & latrines (“WASH safe”)



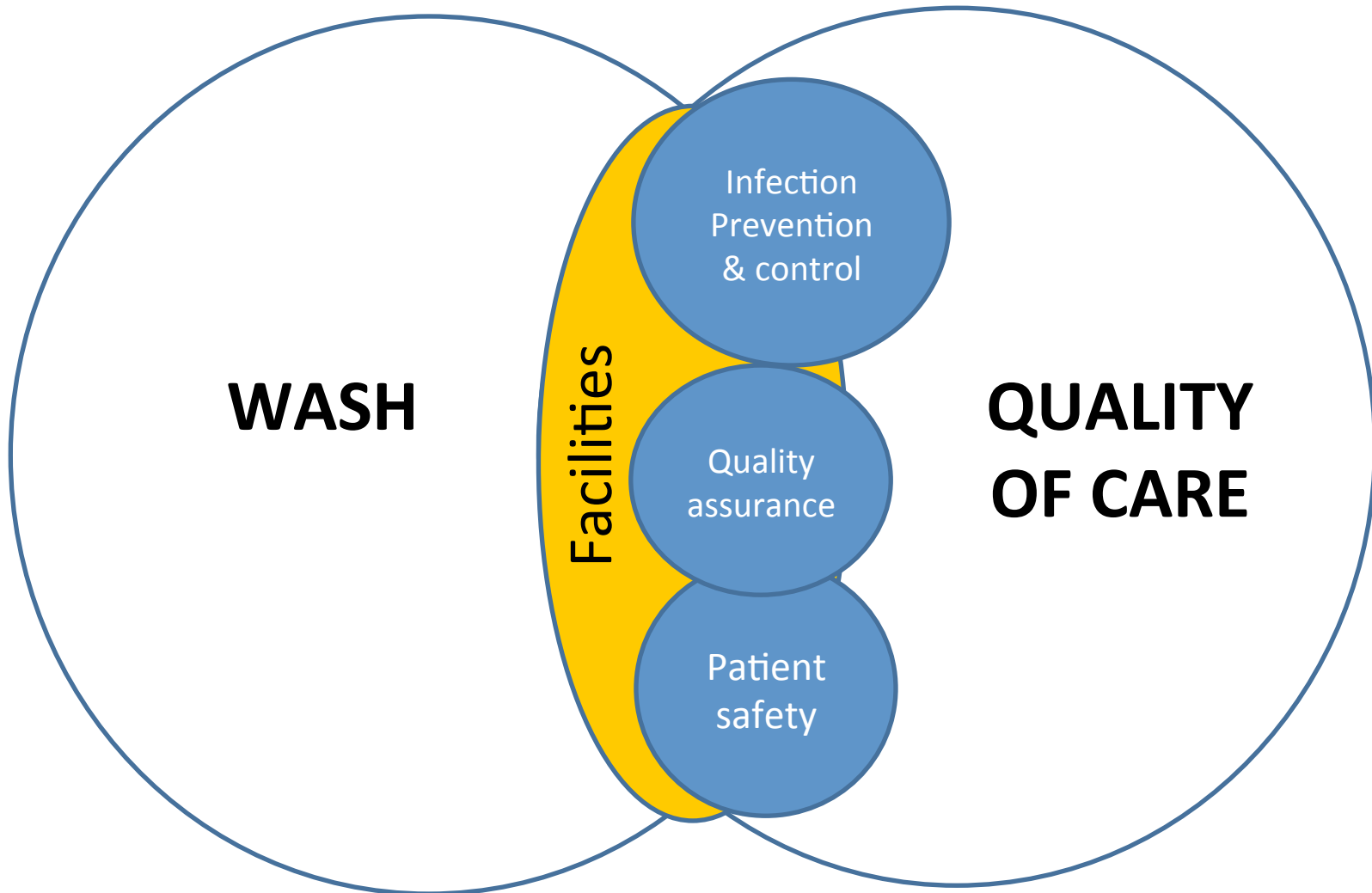
Research on environmental risks & hygiene behaviour shows multiple opportunities for preventing some healthcare-associated infections in maternity units



NUDGING IS REQUIRED TO ACHIEVE BEHAVIOUR CHANGE



JOINED-UP THINKING AND ACTION IS ESSENTIAL





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