

Healthcare Infection Society

# The hand wash station friend or fiend??

IFIC MAY 2019 QUEBEC

www.his.org.uk  
@HIS\_infection

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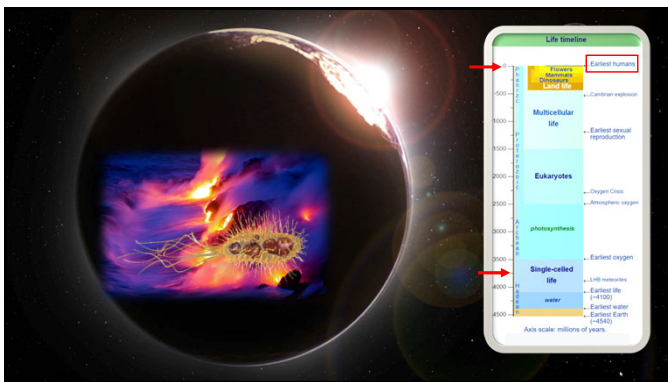
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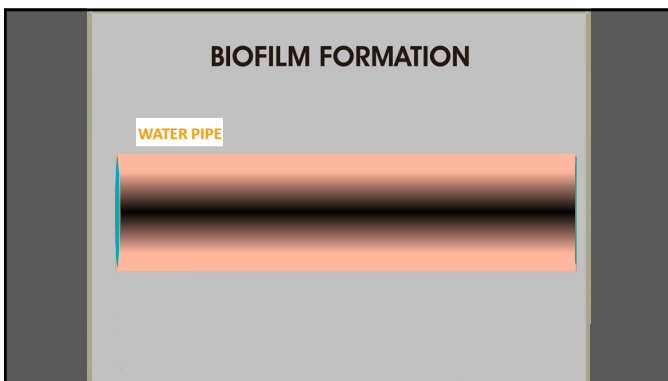
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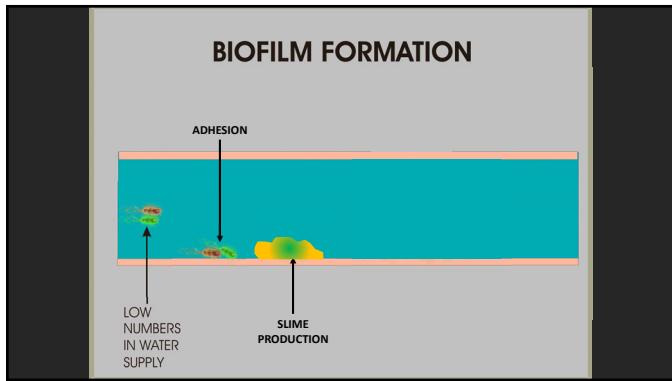
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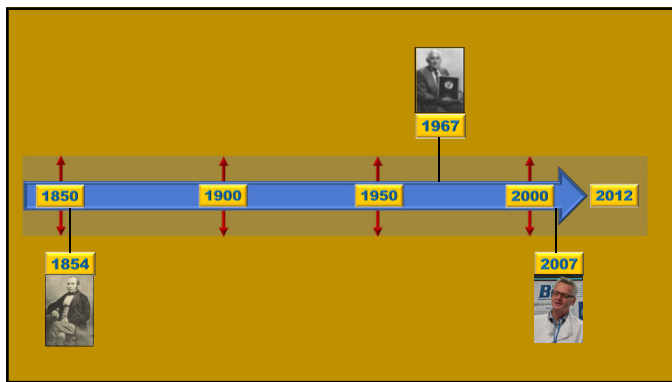
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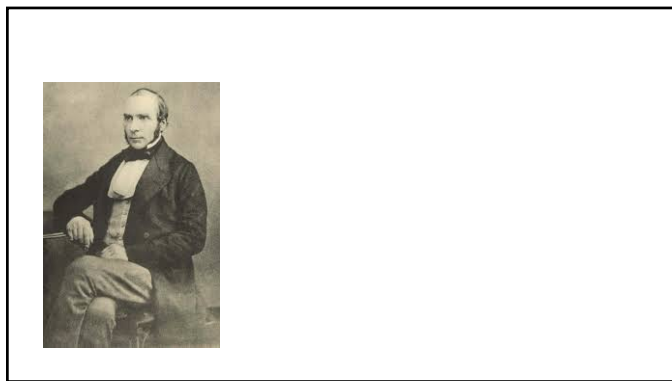
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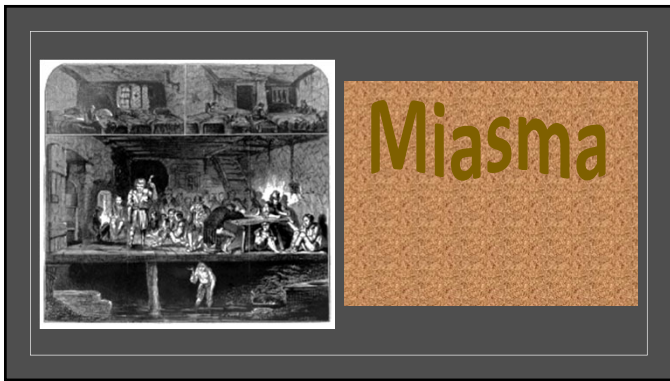
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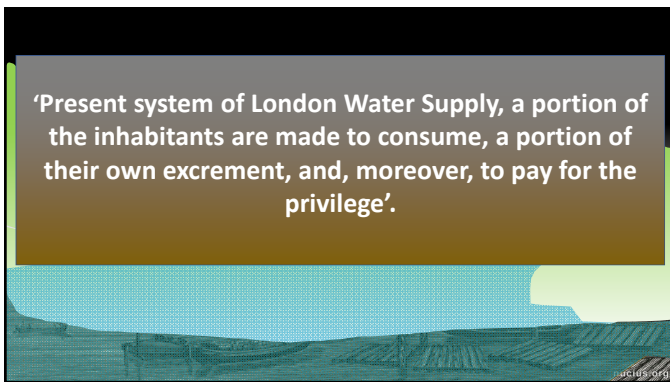
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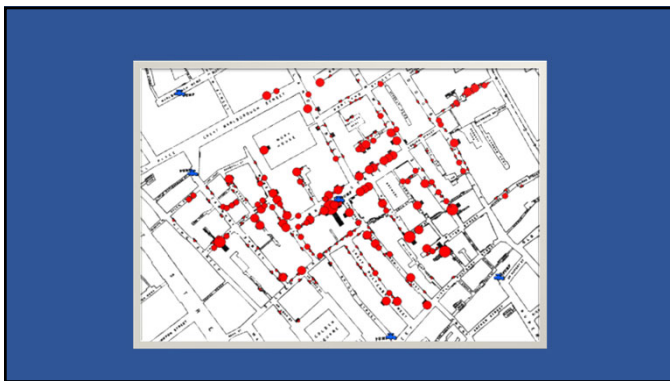
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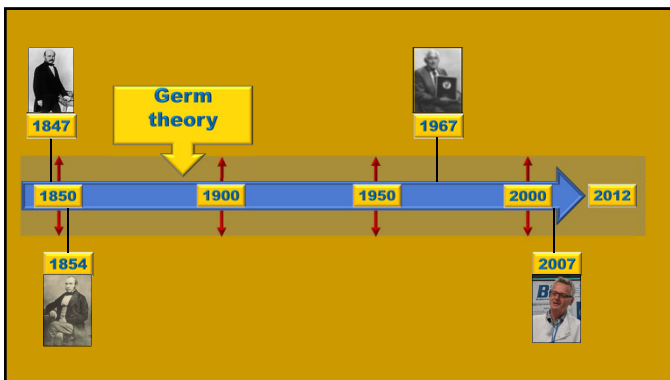
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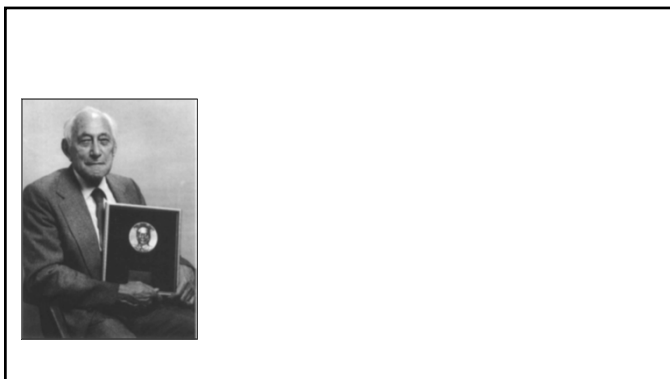
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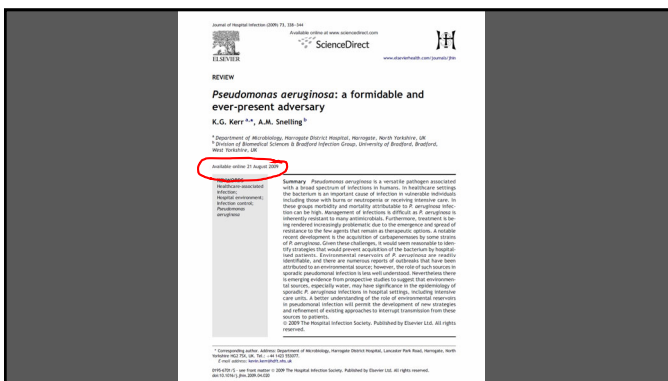
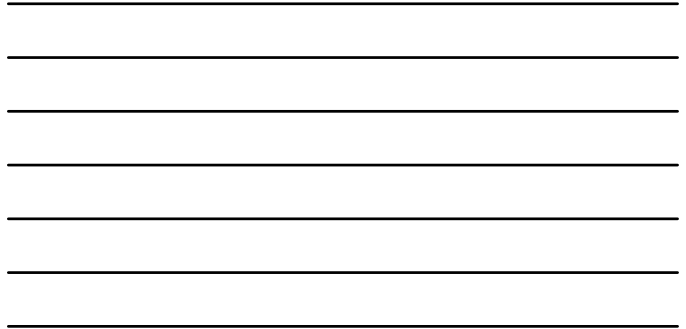
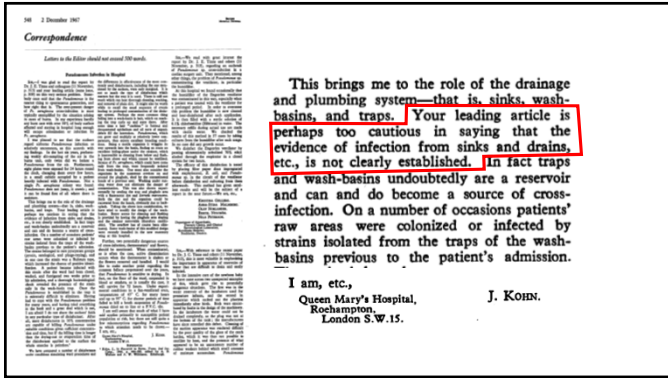
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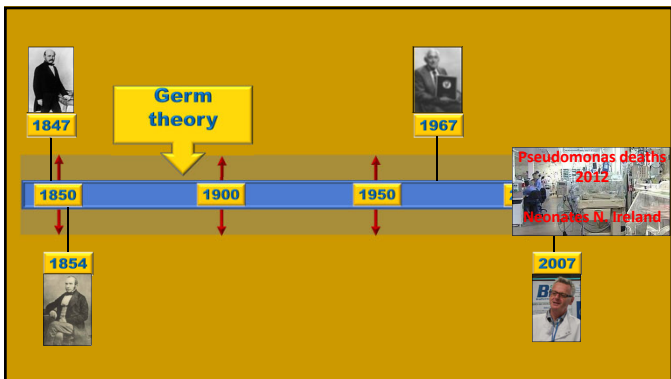
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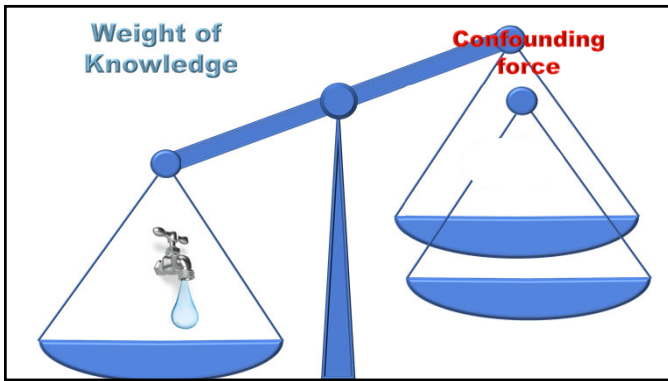
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**The Semmelweis reflex** is a metaphor for the reflex-like tendency to reject new evidence or new knowledge because it contradicts established norms, beliefs or paradigms.

Philosopher **F.C.S. Schiller** holds that belief perseverance "deserves to rank among the fundamental 'laws' of nature."<sup>[4]</sup>

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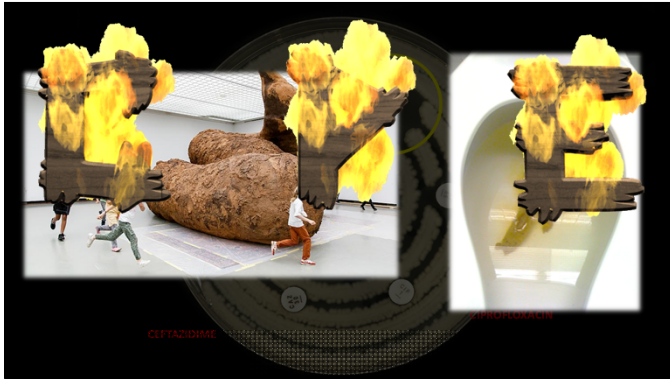
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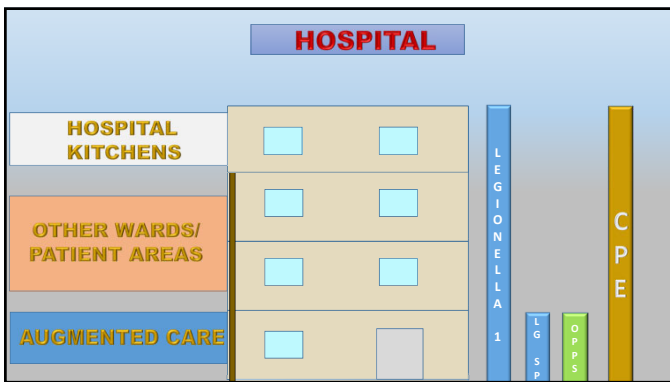
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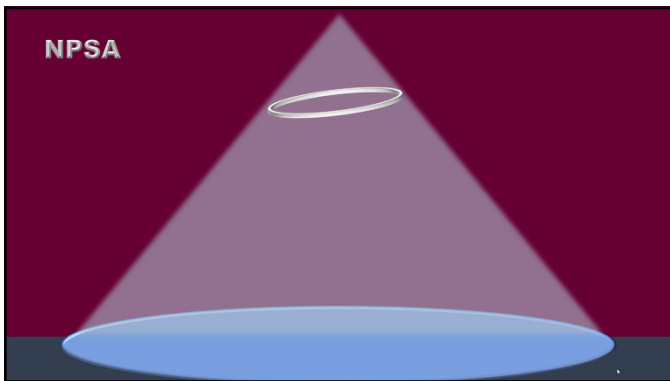
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**Technical Memorandum  
Safe water in healthcare**  
Pseudomonas  
psa – advice for  
ted care units

Department of Health

Controls less easily monitored  
Part time involvement  
No proper training  
The clinical interface not the province of most water management companies

**Legionnaires' disease**  
The control of legionella bacteria in water systems

Engineering controls  
Full time job  
Trained  
Industry supporting water management

L8 (Fourth edition)  
Published 2013

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**WORLD HEALTH ORGANISATION**

Thousands of people die every day around the world from infections acquired while receiving health care

Hands are the main pathways of germ transmission during health care

Hand hygiene is therefore the most important measure to avoid the transmission of harmful germs and prevent health care-associated infections

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**ALCOHOL HAND RUB**

Preferred method of hand decontamination

Do not use if hands visibly soiled, or resistant organisms

**HAND WASH STATION**

USE if hands visibly soiled, or resistant organisms

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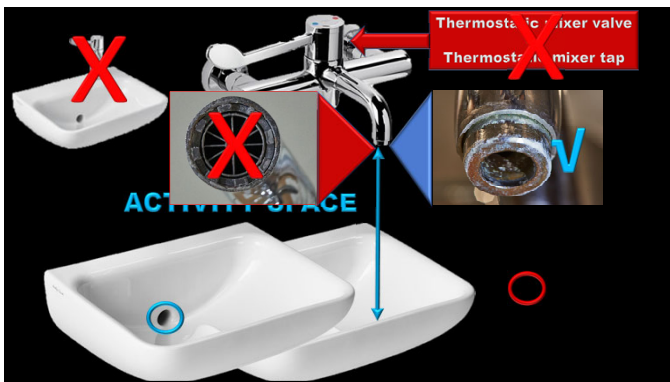
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**NON-CLINICAL AREAS**



**CLINICAL AREAS**

Health Building Note 00-1  
Part C: Sanitary assembly

2.37 Basin taps used in clinical areas and food-preparation and laboratory areas are required to be operated without the use of hands.



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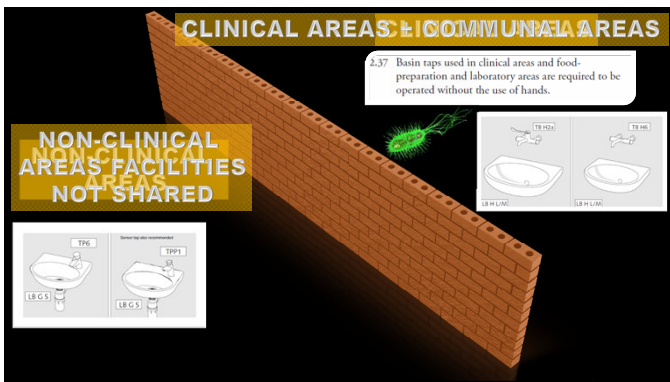
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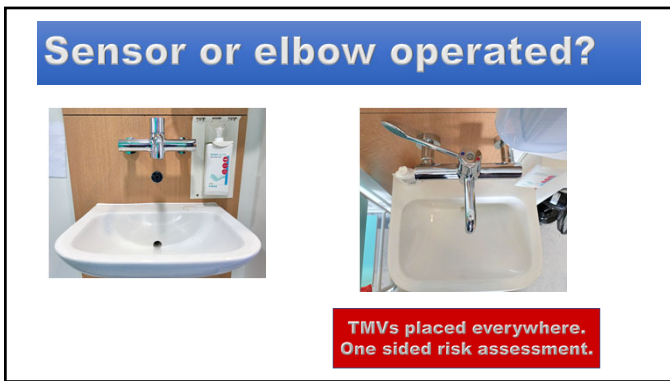
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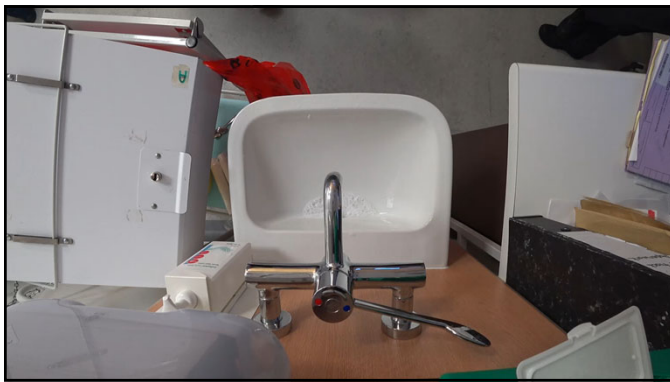
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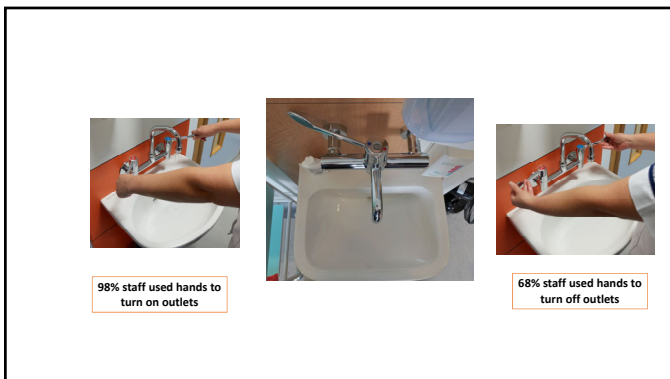
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**ANGLE OF SETUP OF ELBOW LEVER**



44% FLUSH OR  
END OF LEVER  
WITHIN 3 CMS OF  
BACK PANEL

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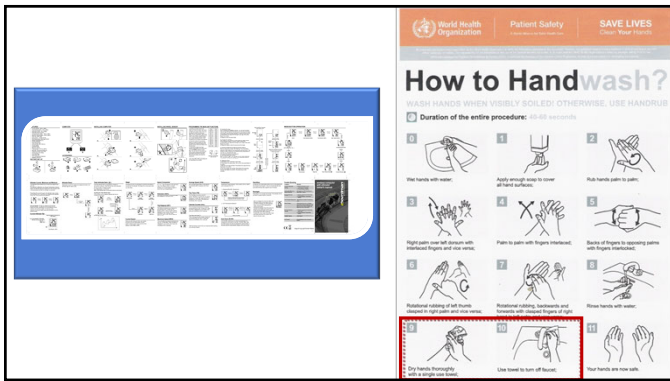
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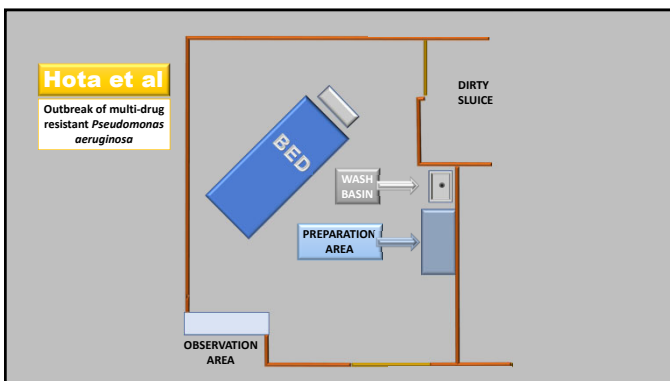
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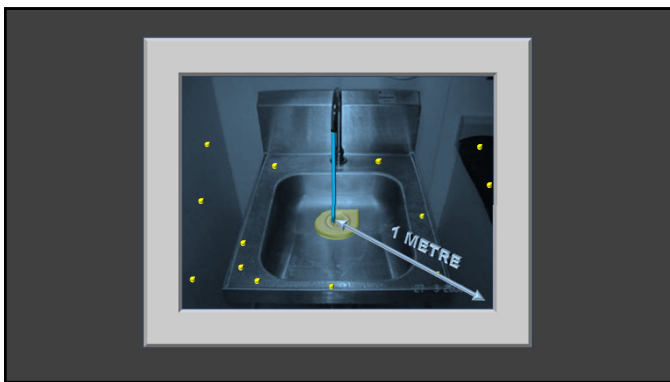
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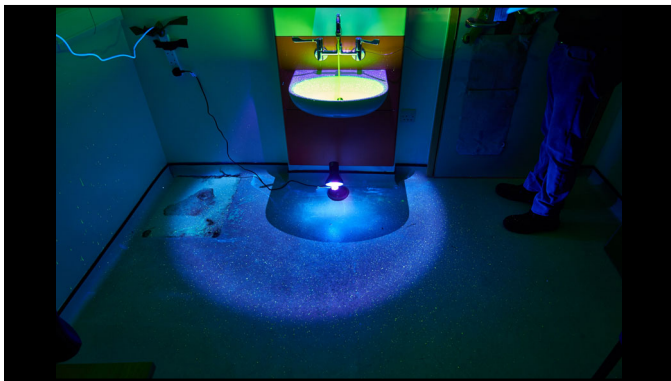
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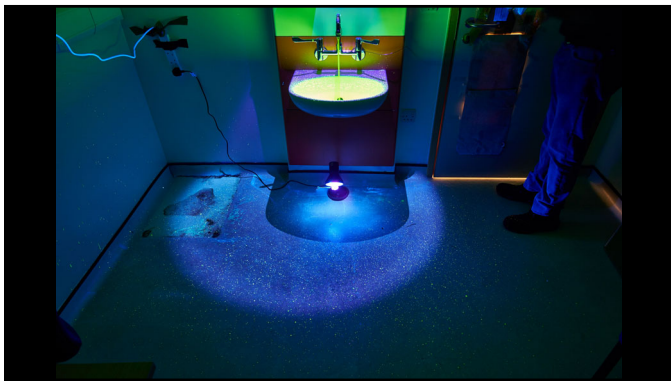
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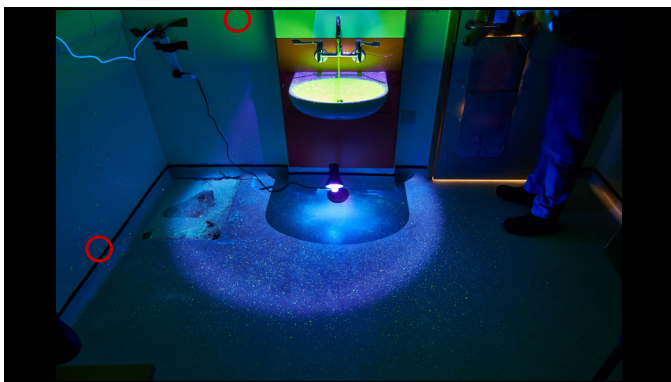
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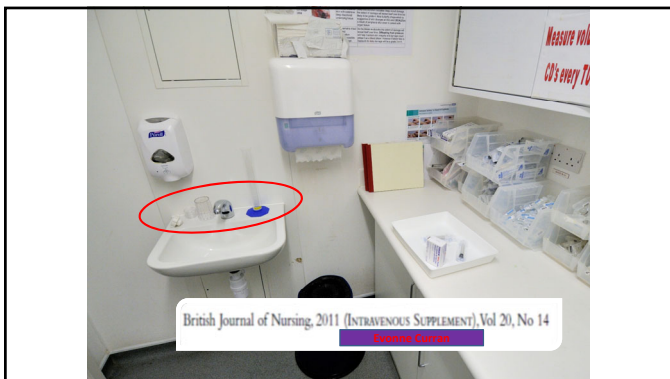
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