

HAND HYGIENE

AND THE SURGICAL PATIENT JOURNEY¹

313M

people undergo surgery every year - twice the number of babies born in the world

Patient admitted to hospital or clinic

Risk of patient colonization with germs

SEE YOUR HANDS

Peripheral venous catheter/urinary catheter insertion

61% of health workers do not clean their hands at the right moment

Risk of catheter-associated infection

MOMENTS FOR HAND HYGIENE

✓ 2&3

SURGICAL SCRUB TECHNIQUE:
HAND WASH OR USE ALCOHOL-BASED HANDRUB

The operating room

Risk of surgical site infection (SSI)

SEE YOUR HANDS

1 in 2 surgical staff do not clean their hands at the right moment

UP TO 31% of patients will get an SSI²

Length of stay increases by **3-20 DAYS** in SSI cases

MOMENTS FOR HAND HYGIENE

✓ 2&3

Patient safely discharged

HAND HYGIENE SUPPORTS SAFE SURGICAL CARE

Refer to **WHO 5 Moments for Hand Hygiene** material for further guidance
www.who.int/gpsc/5may



#SAFESURGICALHANDS

SAVE LIVES
CLEAN YOUR HANDS

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¹About 1 in 3 SSIs are due to *S. aureus*, >40% of which is MRSA, making SSI prevention critical to the antimicrobial resistance (AMR) agenda

²SAVE LIVES: Clean Your Hands. WHO 2016. www.who.int/gpsc/5may

³WHO (2011) Report on the Burden of Endemic Health Care-Associated Infection Worldwide WHO:Geneva (includes a range of SSI rates in low/middle/high income countries)