

Decontamination



DECONTAMINATION IS A TERM WHICH INCLUDES CLEANING, DISINFECTION AND STERILISATION, AND IS UNDERTAKEN TO REDUCE THE RISK OF INFECTIONS (SUCH AS **HAIs**) ASSOCIATED WITH THE HEALTHCARE ENVIRONMENT AND EQUIPMENT.

ENDOSCOPE AND SURGICAL INSTRUMENT INCIDENT SURVEILLANCE



PILOT STUDY OF SURGICAL INSTRUMENT **DECONTAMINATION** IN THEATRE AND DECONTAMINATION UNITS IN 2014 SHOWED THAT NATIONAL SURVEILLANCE WOULD NOT BE COST EFFECTIVE BUT WOULD BE MORE EFFICIENT TO DEVELOP A NATIONAL MINIMUM DATASET TO BE MANAGED LOCALLY.



LITERATURE REVIEW OF HARMS ASSOCIATED WITH UNSUCCESSFUL OR INAPPROPRIATE **DECONTAMINATION** OF REUSABLE SURGICAL INSTRUMENTS AND ENDOSCOPES WILL INFORM DATA LINKAGE TO IDENTIFY INFECTION RISKS ASSOCIATED WITH ENDOSCOPY PROCEDURES.

COMPLIANCE MONITORING OF COMMUNAL REUSABLE PATIENT CARE EQUIPMENT



ONGOING **DECONTAMINATION** ISSUES RELATING TO BEDS, MATTRESSES, BEDRAILS, BED CONTROLS, TROLLEYS, FANS, IV STANDS AND BLOOD PRESSURE MONITORS.



TOOL DEvised FOR SENIOR CHARGE NURSES TO INSPECT ITEMS OF EQUIPMENT AND AREAS OF THE ENVIRONMENT HAVE BEEN PILOTED IN FIVE NHS BOARDS AND ARE DUE FOR COMPLETION IN 2015.

ALTERNATIVE APPROACHES TO EQUIPMENT AND ENVIRONMENTAL DECONTAMINATION



HPS HAS CARRIED OUT LITERATURE REVIEWS TO IDENTIFY EXISTING EVIDENCE FOR USE OF MICROFIBRE, STEAM, ULTRAVIOLET LIGHT, ELECTROLYSED WATER AND HYDROGEN PEROXIDE, AS WELL AS ISOLATION, COHORT AND TERMINAL CLEANS.



THE FINDINGS WILL BE SENT TO THE EQUIPMENT AND ENVIRONMENT DECONTAMINATION STEERING GROUP FOR APPROVAL PRIOR TO WIDER DISSEMINATION.

BED SPACE CLEANING: TIME TO CLEAN



2 KEY BARRIERS TO EFFECTIVE **DECONTAMINATION**

INSUFFICIENT TIME TO CLEAN COMMUNAL REUSABLE PATIENT CARE EQUIPMENT BETWEEN USE

INSUFFICIENT TIME TO ADEQUATELY DECONTAMINATE DISCHARGE OR TRANSFER BEDS BETWEEN PATIENTS



MEAN TIME TO CLEAN A GENERAL BED SPACE FOLLOWING DISCHARGE OF A PATIENT ACROSS MEDICAL AND SURGICAL WARDS



MEAN TIME TO CLEAN SPECIALITY AREAS SUCH AS RENAL OR NEONATAL UNITS