Partner up with B.Braun to have the right solutions to fight Multi Drug Resistant Organisms as MRSA

TOGETHER AGAINST
MULTI DRUG RESISTANT ORGANISMS
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MULTI DRUG RESISTANT ORGANISMS (MDRO)

Surface Disinfection with Meliseptol®
CDC named surface disinfection as a major accompanying method for the abatement of MDRO transmission. Without a sufficient disinfection of all frequently-touched surfaces (bedrails, charts, bedside tables, doorknobs and light switchers), MDRO can spread and increases the risk of unforced infections. Available as solution and ready-to-use wipes.

Decolonization with Prontoderm®
- Bactericidal efficacy for MRSA, ESBL / ESCR and VRE proven by EN13727
- Proven antimicrobial barrier effect for up to 24 hours³
- Does not have to be washed off
- Outstanding skin tolerance, dermatologically tested
- Available as solution, wipes, nasal gel, foam and mouth rinse solution

Catheter Maintenance with Uro-Tainer®
For urethral and suprapubic catheters
- Reduces bacterial colonization on the catheter⁴
- Aid to remove of deposits, tissuewaste, clots, and mucous⁵
Whereas colonization of MDRO (e.g. MRSA Methicillin Resistant Staphylococcus Aureus) in healthy individuals does not bring any risk of illness, in people with a weakened immune system it may lead to infections. The main risk is the transmission of MDRO from skin into wounds for example during surgery or a wound infection following a surgery. B. Braun has a holistic product approach to prevent patients from complications.

FACTORS THAT FAVOUR MDRO COLONIZATION
- Prolonged hospital stays
- Treatment in intensive-care units
- Long periods of antibiotic treatment
- Surgical interventions
- Close contact with «MDRO-colonized» individuals
- Intravasal catheters (CVC, artery, dialysis shunt)
- Infections (hepatitis, HIV, influenza)
- Skin injuries
- Immunosuppression
- Insufficient and uncontrolled surface disinfection

EFFECTS FOR THE HEALTH-CARE SYSTEM
- Uncontrolled spread of MDRO
- Higher patient mortality
- 2 – 3 fold longer hospital stays
- Higher cost e.g.: A 200-bed hospital in the US incurs statistically $1'779'283 in annual MRSA infection-related expenses

WHY POLYHEXANIDE?
Prontoderm®, Prontosan®, Uro-Tainer® contain Polyhexanide. Polyhexanide is characterized by high tissue tolerance and biocompatibility. Epicutane tests confirm the absence of skin irritations and for example the German Association for Hospital Hygiene recommends products containing Polyhexanide for whole body sanitation.

- Excellent skin tolerance
- Skin and mucous membranes
- Do not dry out
- No irritations
- Low cytotoxicity
- No tissue irritation or sensitization
- Non-resistance to MRSA strains known

Because of its tissue tolerance Polyhexanide is currently rated according to the consensus recommendation (April 2004) as the «treatment of 1st choice».
B. Braun Infection Prevention

B. Braun infection prevention products and services are effectively contributing to the prevention and management of infections in healthcare settings all over the world. Protective wear, hand and skin hygiene, cleaning and disinfection of surfaces and instruments are helping to protect healthcare workers and patients against all kinds of infectious diseases and to minimize spreading of pathogens.

Learn more about our infection prevention portfolio at www.bbraun.com/infection-prevention

Source
2 WHO; Presentation: WHO_Facts_DRT661, „Health-Care Associated Infection and Hand Hygiene Improvement – Slides for the Hand Hygiene Co-ordinator“, under http://www.who.int (accessed 2 May 2016)
3 Internal in Vitro Test - F.Brill 2008 - Data on File
5 Consensus recommendation on wound antisepsis, Zeitschrift für Wundheilung Issue 3, 2004
6 Brill FHH. Phase II, step II in vitro study – Decolonization potential of Uro-Tainer Polihexanide 0.02% polihexanide in direct comparison to Uro-Tainer NaCl under practice conditions. Test report no. P10/053.2.