



THE M.E.R.S. AND HUMAN EXCRETA MANAGEMENT

M.E.R.S.:

Middle East respiratory syndrome (MERS) is a highly lethal respiratory disease caused by a novel coronavirus (MERS-CoV). As of 15 July 2015, the World Health Organization (WHO) global case count for MERS was 1,368 laboratory-confirmed cases, including at least 487 deaths (case fatality rate 36%). Both community-acquired and hospital-acquired cases have been reported with little human-to-human transmission reported in the community. Although most cases of MERS have occurred in Saudi Arabia and the United Arab Emirates, cases have been reported in Europe, the USA, and Asia in people who travelled from the Middle East or their contacts.

TRANSMISSION : ALSO THROUGH THE FAECAL-ORAL ROUTE

-WHO - guidelines for investigation of cases of human infection with MERS-CoV , USA

“MERS-CoV has been identified in other body fluids including blood, urine, and stool of infected patients. ... The presence of virus in these body fluids could have public health implications and could be part of an ancillary study of a case”

OFFICIAL INTERNATIONAL RECOMMENDATIONS FOR EXCRETA MANAGEMENT

-APIC - Association for Professionals in Infection Control and Epidemiology, USA

Implementation Guide 2010P56-57

« Cleaning and disinfection of the environment is crucial ... There are several new devices, such as disposable commode liners and bowel catheters, that are designed to contain fecal incontinence and may contribute an overall effort to minimize ... contamination in the environment »

-APHP – Assistance Publique Hôpitaux de Paris, FRANCE

Note 270912

« Due to the significant role played by faeces in spreading multi-resistant Enterobacteriaceae ... as well as other bacteria spread through faecal-oral transmission, Healthcare professionals should : ... Use disposable faecal collection bags containing an absorbent for all bedpan-using patients, particularly those carrying multi-resistant bacteria transmitted through the faecal-oral route »

-AETMIS 6 Agency responsible for health services, CANADA

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« The use of bedpan washers and macerators as bedpan management methods do not fully prevent the risk of workplace contamination. ... In that respect, hygienic bags would be a safer procedure because the supplies do not leave the isolation area. This alternative requires little or no infrastructure, so it would be easy to implement in hospitals and other health-care facilities. Compared with disposable pulp bedpans, hygienic bags provide a stronger barrier between human waste and bedpan supports. (p.35-36). »

NOTE :

The Carebag® hygienic bags with super-absorbent pads:

Bedpan liner, commode liner, toilet liner, men's urinal and vomit bag

Are the safest option for the excreta management in case of bacteria spread through faecal-oral transmission such as MERS-CoV

Paris, 2015 July the 20th