



Safe Patient Care "Keeping our Residents Safe"

2016
Use Standard Precautions for ALL Residents at ALL times #safepatientcare

Occupational Health Aspects of Infection Prevention and Control

- Occupational Health Program
- Immunisations
- Sharps injury prevention and management
- Reporting

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Occupational Health Program

- Pre-employment health assessments
Making sure that staff joining the organisation do not pose a risk to themselves or others
- Immunisation Programs
- Ruling out active infections in staff
- Contact tracing and treatment/immunisation
- Assessing problematic health conditions
ENT, skin, Respiratory, Gastrointestinal

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Immunisations

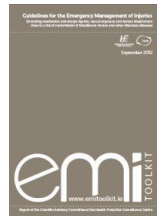
- Hepatitis B (immunity –infectivity also if EPP)
- Chicken Pox
- BCG
- Measles Mumps Rubella
- Influenza

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Sharps Injury Prevention and Management



Prevention of Sharps Injuries in the Healthcare Sector Regulations 2014

- Aims
 - To achieve the safest possible working environment
 - To prevent workers' injuries caused by all medical sharps
 - To protect workers at risk
 - To set up an integrated approach establishing policies in risk assessment, risk prevention, training, information, awareness raising and monitoring
 - To put in place response and follow up procedures



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Preventive measures

- Hepatitis B vaccination
- Standard precautions
- Safer techniques
- Disposing of used sharps correctly
- Safety devices designed to prevent injuries
- Appropriate barriers such as gloves, eye and face protection, or gowns when contact is possible
- Care during removal of waste.

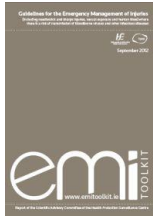


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EMI guidelines



Risk of Infection Following a Needlestick Exposure

3 main viruses

1. Hepatitis B: 1.9% - > 40% (3 to 30%)
2. Hepatitis C: 2.7% - 10% (about 3%)
3. HIV: 0.2% - 0.44% (about 0.3%)

Lower risk from mucous membrane exposure

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Unknown Source

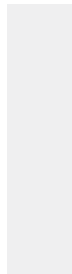
- Exposure risk
- Whether source is likely to be positive
- Baseline bloods
- Follow-up bloods
 - 6 weeks, 3 months



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Reporting of Accidents, Incidents and Dangerous Occurrences

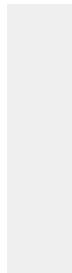
- To the **person in charge** any work related accident, incident or near miss event, without unreasonable delay. This includes sharps injuries and near miss events
- Safety, Health and Welfare (General Application) Regulations where a work related injury results in an employee being absent from work for 3 consecutive days or more, the employer must report it to the **Health and Safety Authority (HSA)** on line or by using an Form IR1



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Reporting of Accidents, Incidents and Dangerous Occurrences

- Biological Agents Regulations
- the employer must inform the HSA of any work related sharps injury where the **circumstances of the event are such that the incident could cause severe human infection/human illness** e.g. a percutaneous injury with a contaminated sharp where the source patient is known or found to be positive for hepatitis B, hepatitis C or HIV. (Form IR3)



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