



FMD – Are we ready?

Improving patient safety with FMD in the hospital pharmacy

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EAHP – European Association of Hospital Pharmacists

EAHP represents and develops the hospital pharmacy profession within Europe in order to ensure the continuous improvement of care and outcomes for patients in the hospital setting.



FMD in the hospital - key differences

- Volume of medicines handled by a hospital is several times higher than volume handled by a community pharmacy
- UI decommissioning may take place at any time while the medicinal product is in the physical possession of the hospital pharmacy
- Non-universal scanning infrastructure
- Non-linear supply chain
 - Multiple reimbursement solutions / tendering mechanisms
 - High-risk / high-value medication handling
 - Emergency dispensing

State of readiness

- Hospital pharmacies in the 29 participating countries are largely ready
- Challenges ahead of the implementation deadline differed from country to country



Practical issues and barriers encountered

- Scanning infrastructure (in case it existed before) not compatible with FMD
 - procurement of new scanners
- Software providers could not accommodate all requests
 - solutions were not ready in time for the pilots
- Inclusion of FMD processes into existing procedures
 - revision of work processes
 - re-programming of robots in pharmacies that use them
- Limited information available on hospital-specific FMD scenarios
 - inter-hospital supply of packs
 - emergency dispensing

Main implementation challenges

- Integration of scanning and verification into daily processes
- Late engagement of national competent authorities
- Limited engagement of hospital managers/owners
 - budget/financing issues (equipment/staff)
 - slow adaptation of process implementation due to administrative hurdles
- Limited information available on alert handling procedures

How FMD shaped the (technological) future of the hospital sector

- Integration of software for FMD into hospital software
- IT upgrades & homogeneous scanning infrastructure
- Use of information contained in UI
 - stock management
 - medication traceability
 - patient-level costing solutions

Thank you for your attention!

Questions?

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