



What has HEPMA ever done for us?

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General HEPMA advantages



- Lots of time saved not needing to hunt for kardex!
- Remote access possible so prescribers don't need to be at a ward to make changes and multiple users can access a record at once
- Easy to see who has given a dose and what time (though beware, the times don't always correlate for various reasons)

General HEPMA disadvantages



- Some medical staff never look at HEPMA, ever. Many consultants have never logged in!
- It's not easy to see missed doses unless you check (and generally they don't!)
- Reasons for omitted doses can be unreliable – we occasionally see “patient deceased” recorded in error!
- Hard stops for antibiotics are risky

Antimicrobial Stewardship

- Daily reports detailing all patients prescribed antimicrobials in acute hospitals
- We have it split into Medical, Surgical, Admissions & CC and Galloway Community Hospital
- The report includes documented allergies, CHI, start date, stop date (if stated) and prescribed antimicrobials and dose and is sorted by ward
- Daily report detailing all patients on gentamicin for longer than 7 days

Reports for ward staff

- List of IV antibiotics for each ward – very useful for top-up staff so they can stock up for the weekend and prevent missed doses
- Useful for nursing staff to keep track of doses and prompt IVOST



Setting up the reports

- Unfortunately only our HEPMA pharmacist can set up reports and she is very busy!
- She has to prioritise requests and you need to know what you want before you ask!
- Once the reports are set up, they run without any problem and can easily be tweaked

TOO BUSY

Some points to note.....

- If antimicrobials are suspended on HEPMA, they still show as prescribed on the reports
- For gentamicin, all you know is that the drug is prescribed on HEPMA, not whether it has been given
- STAT doses don't show up, only regular prescriptions
- These reports can save loads of time!



Some advantages of the reports

- See **RED** antimicrobials at a glance
- See high risk antimicrobials and target patients to review
- Easily highlight patients for potential IVOST
- Easily identify who doesn't have a stop date for oral antimicrobials
- Keep an eye on unusual drugs so we don't run out

Advantages.....

- Identify patients on antimicrobials with potential interactions and easily pass on to the ward team (doxycycline, quinolones plus iron, calcium, antacids, etc.)
- Audits or point prevalence studies are much easier to carry out
- We use the reports to identify patients for our antimicrobials ward rounds in ortho and general surgery

Reflections

- We are a small organisation so it's easier to keep track of patients
- We only have one HEPMA pharmacist and one technician, they are snowed under with work so we can't always get data quickly
- We have chosen not to add automatic stop dates to all antimicrobials, but this would be an option

Conclusion

- On the whole, HEPMA has been a very positive development for us. We can hardly remember what life was like without it

