

Implementation of Antimicrobial Stewardship - Provincial Programmes

Proposed timeline for four months Action Plan to Implement AMS Programme in the participating hospitals by the newly trained trainers:

- **During the workshop**
 - Introduce the timeline for proposed 4 months action plan for implementation of AMS in the participating hospitals by the newly trained trainers
 - Identify a Hospital Focal Point for each participating hospital during the workshop.
 - Collect the contact details and introduce the evaluation Google form to them and describe how to fill it
 - Supply the training materials to participants

- **First month**
 - Conduct awareness programmes in their hospitals by the newly trained trainers
 - Establishment of the Antimicrobial Stewardship team in the participating hospitals
 - Start conducting a situational analysis/SWOT
 - Conduct a PPS and Start to establish Antimicrobial prescription chart in the hospitals that belong to phase 1
 - Fill the Evaluation Google form by the Hospital Focal Point

- **Second month**
 - Continue awareness
 - Conduct a PPS and Establish Antimicrobial prescription chart if this was not able to be done in the first month

- **Third month**
 - Establish few components of the AMS programme
 - Establish a mechanism to obtain the signature of the relevant consultant/microbiologist to the antimicrobial prescription chart or to the BHT for Meropenem and Imipenem prescriptions before continuing beyond 3 days. Internal circular to be sent
 - Establish a mechanism to obtain the signature from the relevant microbiologist for Colistin at the time of prescription (**Form for requisition of special drugs- H1280** should be used for this purpose)

○ **Fourth month-**

- Start Audits- Select few out of the following
 - Treatment duration- Percentage of antibiotics continue more than 10days in medical wards/ surgical wards/ other wards excluding patients with endocarditis/ deep seated infections/ seriously ill etc
 - Percentage of episode of surgical prophylaxis not omitted within 24hours after the end of surgery (excluding cardiothoracic surgeries)
 - Number of carbapenem prescriptions continued beyond 72 hours without the signature of the consultant, on the BHT
 - Percentage of Antibiotic prescription charts implemented in medical wards/surgical wards/other wards for patients who are prescribed with antibiotics
 - Percentage of antibiotic prescriptions reviewed after 48h days
 - Adherence to antibiotic guideline- eg: UTI without sepsis

- Continue AMS activities

- Do a presentation at the DTC