

A METHODOLOGY TO CONDUCT MORTALITY REVIEWS

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DEFINITION AND IMPORTANCE

- Detailed assessment of deaths during a defined period
- Information systematically collected

Significance - no. of deaths

- cause of deaths

- avoidable factors

how to prevent this in the future!!!

Steps involved

- Documenting the no. of deaths
- Collecting the basic information on people who died
- Calculating the mortality rates
- Determining the causes of mortality
- Looking at avoidable factors and missed opportunities
- Planning ways to prevent deaths in the future

How can you determine how a pt died?

- History
- Examination of the patient
- Special Investigations
- Post Mortem Examination

Steps Involved in Setting Up a Mortality Meeting

- Time and venue
- All relevant staff to attend
- Chairperson, secretary
- Selection of cases from list of deaths
- Summary of clinical record
- Standardized format of presentation
- Discussions around problems and avoidable factors

NEONATAL MORTALITY SUMMARY

- IP No.
- Booked
- DOB
- DOD
- WR
- HIV
- WT
- GA
- Apgar
- Cause of Death
- Avoidable Factors

NEONATAL MORTALITY SUMMARY

- IP No.
- Booked and how often did pt attend ANC
- Single or Multiple Pregnancy
- DOB DOD
- WR HIV HAART/PMTCT
- WT GA
- Apgar
- Cause of Death - Obstetric/ Neonatal
- Avoidable Factors

PAEDIATRIC MORTALITY SUMMARY

- IP No
- Sex
- Age
- DOA
- DOD
- Stay
- WT
- HIV
- diagnosis
- Cause of Death
- Avoidable Factors

ADULT MORTALITY SUMMARY

- IP NO
- Sex
- Age
- DOD
- Stay
- HIV
- Diagnosis
- Cause of Death - Avoid/Unavoid
- Avoidable Factors

- **How Often?**
- Depends on size of hospital – weekly every few days, monthly
- **Notes?**
- Detailed, accurate notes must be kept for each case discussed
- **Deaths Discussed as follows –**
- Primary and final causes
- Avoidable factors, missed oppor or substandard care.
- Mx Plan to prevent similar occurrence

Problems that may be encountered

- Pts dying at home after D/C
- Staff cannot attend
- Individual staff may feel threatened if problems of Mx are discussed
- Problems of confidentiality may occur
- May become a witch hunt to find staff that made the mistake
- Pt notes lost or incomplete
- Cases and data not prepared properly
- Lessons learned are not used to improve care

Mortality Review
Meetings are great
opportunities for
Teaching and Learning!!!