THREE YEARS MATERNAL DEATH REVIEW IN SUDAN 2010 - 2012

ACHIEVEMENTS & CHALLENGES

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Objectives: This is three years maternal death review in Sudan, to assess maternal mortality & to identify underlying causes of maternal death, during years 2010 -2012

Methodology: National & states maternal death review committees were established. A focal person for each hospital & locality was nominated. Notification of maternal deaths was on daily basis, by phone, while review was done weekly for all notified maternal deaths. Structured analysis of maternal deaths in facility & community based set up was done, using microcomputer, with SSPS, version 18.0.

Results: Notified maternal deaths were 2933, out of 1509354 LB. MMR is 194/100000 LB with different variation between states. Institutional maternal deaths were 2503 (85.3%), while community deaths were 430 (14.7%). Seventy four cases (02.5%) review reports were not received; excluded from detailed analysis. Direct MDs were 1845 (64.5%), while indirect MDs were 1014 (35.5%). Haemorrhage 738 (25.8%), eclampsia 383 (13.4%) & sepsis 321 (11.2%) are the main direct causes; hepatitis 363 (12.7%) & anemia related conditions 197 (6.9%) are the main indirect causes.

Conclusion:-

Home delivery, late presentation, late intervention, unavailability of blood or blood substitutes & poor referral system, are the main factors behind maternal deaths. Institutionalization of MDR requires strong commitment of the various stakeholders & health systems responsiveness.
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