



# Emergency & Essential Surgical Care

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# Emergency & Essential Surgical Care

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- Challenges
- Response
- Strategies
- Conclusion



# Emergency & Essential Surgical Care

## WHO Clinical Procedures unit

Responsible for ensuring efficacy, safety and equity in the provision of clinical procedures in **surgery, anaesthetics, obstetrics and orthopaedics**, particularly at the district hospital level....

Transplantation

Information Note 16/2004 - 12 May 2004 - Subject: Establishment of a new team - Clinical Procedures

# Challenges: Emergency & Essential Surgical Care

- Every minute, one woman dies from pregnancy related complications i.e. 529 000 women/year
- For every woman who dies in childbirth, around 20 more suffer injury, infection or disease – approximately 10 mill. women/year
- 15% of pregnancies & childbirths need Emergency Obstetric Care
- 2 million women living with obstetric fistula
- 1.2 mill. people/year die in road crashes, 50 million are injured
- 2000 children & teenagers/day die from injury

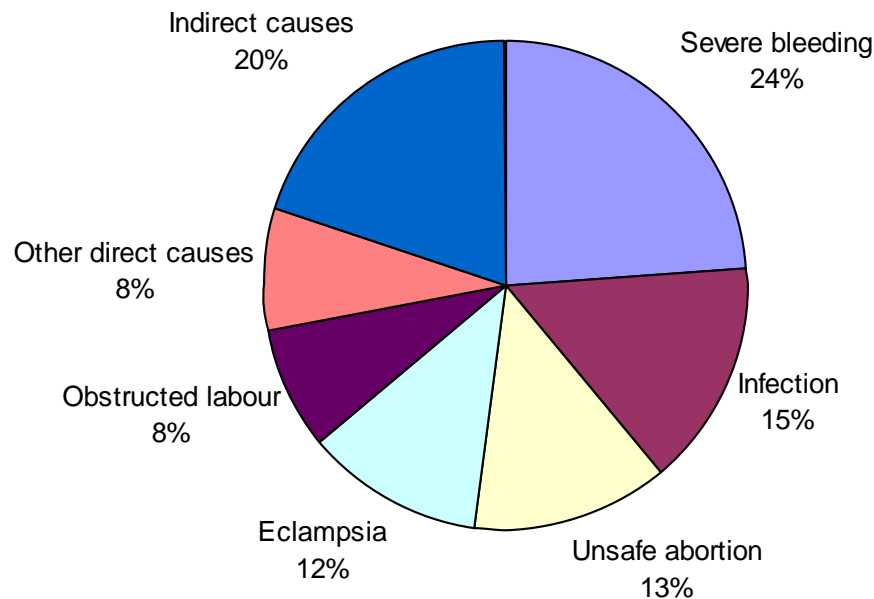
[http://www.who.int/violence\\_injury\\_prevention/en/](http://www.who.int/violence_injury_prevention/en/)

# Challenges: Universal Access to Emergency & Essential Surgical Care

- Inequities: **Timely life saving & disability preventing** emergency, surgical, anaesthesia interventions:
  - Injuries (road traffic, falls, burns, violence, disasters)
  - **Pregnancy related complications:** (5 direct complications account for > 70% of maternal deaths)
  - Other surgical conditions, congenital anomalies
- Weak: Health systems at primary healthcare level
- Inadequate: Specialists/Supplies/Equipment/Medicines/quality/standards on best practices, skills training

# Response: Emergency & Essential Surgical Care Contributing to the MDGs

- MDG 4: To reduce child mortality
- MDG 5: To improve maternal health
- MDG 6: To combat HIV/AIDS, malaria, & other diseases



# Response: Emergency & Essential Surgical Care

Health systems strengthening through refocusing on Primary Health Care (PHC): **WHR 2009**

- PHC: comprehensive, integrated, continuum of care
- **Improve health equity**
- **Health systems people-centered**  
quality, appropriate, affordable, effective
- **Promote/protect health communities**
- **Health authorities more reliable**



# Strategies: Emergency & Essential Surgical Care: Health systems strengthening

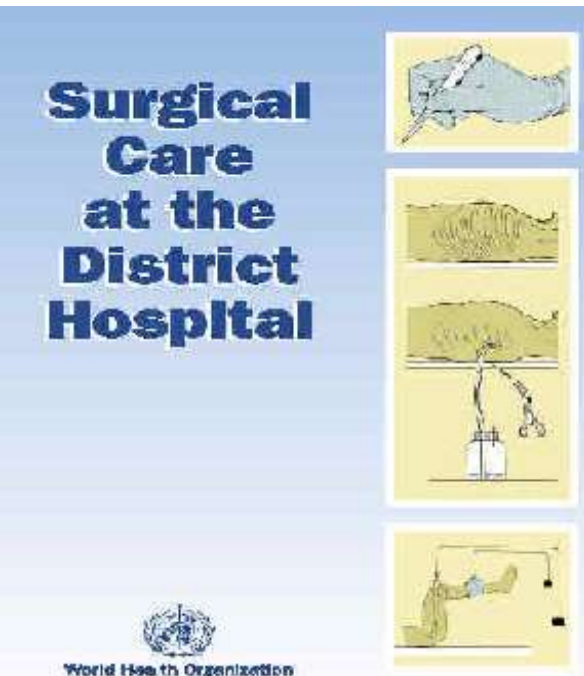
- Emergency, essential surgical and anaesthesia services are preventive, curative and rehabilitative and should be an integral component of PHC to meet **MDG 5**
- comprehensive approach at first referral health facilities benefits many life saving & disability preventing surgical interventions
- Provision of Emergency Obstetric Care
- Provision of Obstetric fistula treatment
- Provision of trauma care





# Strategies: Emergency & Essential Surgical Care:

- Guidelines on WHO standards
- WHO Global Initiative for Emergency & Essential Surgical Care (GIEESC)



Policies  
Best practices  
Quality & safety

[www.who.int/surgery](http://www.who.int/surgery)

IMEESC toolkit



# WHO Integrated Management for Emergency & Essential Surgical Care (IMEESC) toolkit: PHC approach

- Best Practices
- Slow progress in labour, eclampsia, bleeding
- C-section
- Unsafe abortion
- Complications of Female Genital Mutilation
- Anaesthesia
- Equipment
- Monitoring & Evaluation



# Strategies: Emergency & Essential Surgical Care:

- Strengthening capacities & health systems to improve equity to access life saving & disability preventing interventions for meeting **MDGs** :  
**Integration** within primary health care services
- Education & training through **appropriate technologies to meet local needs**
- Research & Quality (tools for Situation analysis, Monitoring & Evaluation)
- Advocacy
- **Partnerships** for sustainability, replication of model

# Conclusions: Emergency & Essential Surgical Care Contributing to the MDGs

- Sustainable Comprehensive package in PHC  
[www.who.int/surgery](http://www.who.int/surgery)
- Partnerships & Collaborations: WHO GIEESC
  - ✓ *Right Patient*
  - ✓ *Right Procedures: surgical/anaesthesia*
  - ✓ *Right Site*
  - ✓ *Right Time*
  - ✓ *Rightly Trained health personnel*

***Thank You***

