FINDINGS:

- Significant risk factors for obstetric ICU admission include:
  - inadequate antenatal care 1-7
  - non-Caucasian race 1,6
  - obesity 1
  - pregnancy in over 35 year olds 1,10
  - primigravida 1,3,12,13,20,21,23,27
  - grand-multiparous 1,3

- Most obstetric patients are admitted to ICU postpartum 1,4,8,12-16
- Antenatal admissions are more likely to be for medical as opposed to direct obstetric reasons 8,11
- Most common diagnoses associated with ICU admission are respiratory difficulties 2,4,7,12 and haemodynamic instability 2,4,7
- The most common reasons for obstetric ICU admissions are respiratory difficulties 2,4,7,12 and haemodynamic instability 2,4,7
- APACHE II severity of illness scoring system is a reasonable to good measure of overall severity of illness 2,4,7,8

From studies where data provided could be expressed as a percentage value 1-4,8-15

- Obstetric patients admitted to ICU
- Antenatal vs Postpartum ICU Admissions (%)
- Antenatal 44%
- Postpartum 56%

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References: