

# Greater Glasgow & Clyde Obstetric Guidelines

## Methylene Blue by Bladder Installation in Theatre

**This product is not licensed for use for this indication. It may only be used by staff when authorised to do so by a Consultant Obstetrician.**

An entry should be made in the methylene blue Register in theatre each time, an ampoule is used. The following details will be required :

- Date
- Name of Consultant authorising use
- Patient Name
- Theatre Midwife

This guideline applies to all Obstetric Medical or Midwifery staff involved in the use of methylene blue in GGC.

### **Guideline For Use**

- The Methylene Blue solution may only be used in accordance with this guideline.
- It may only be used in an emergency situation to confirm that the bladder is intact. It is not for routine use.
- The dilution and administration procedure below must be used:
  1. Pour 500ml of Sodium Chloride 0.9% into a sterile basin.
  2. Add the contents of one ampoule of Methylene Blue 1% (5ml) to the Sodium Chloride and mix well.
  3. Fill a catheter tipped syringe with the diluted Methylene Blue solution.
  4. Instil the diluted Methylene Blue solution into the bladder via a urinary catheter, using the syringe and refilling from the basin as required.
  5. Enter details in the Methylene Blue Register.
  6. Empty the remaining solution in the basin into a sink and flush with copious amounts of water.

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### **Author**

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### **Title**

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### **Implementation / review Dates**

Implementation 14/12/09

Review date 01/11/12

### **Approval**

A.M. Mathers, Clinical Director..... Date .....