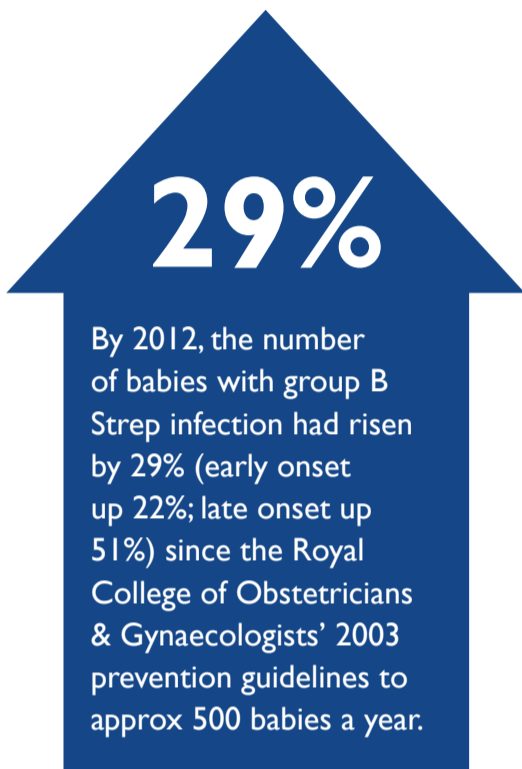


Group B Strep in numbers



Group B Strep is the most common cause of life-threatening infection in newborn babies and meningitis in babies up to age 3 months.

- a. 1/10 babies sick with group B Strep infection die
- b. 1/20 survivors of group B Strep infection suffer long-term problems
- c. 5/10 survivors of group B Strep meningitis suffer long-term problems

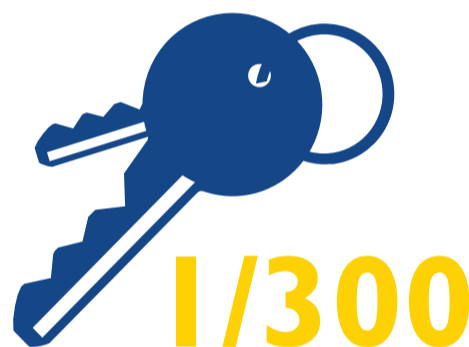


90% Intravenous antibiotics given in labour to Mums carrying group B Strep reduce group B Strep infection in newborn babies by up to 90%.



21% Risk factors are not accurate predictors of group B Strep carriage.

- A UK study found 21% of women carried group B Strep at delivery
- i. 19% of women with no risk factors carried group B Strep
 - ii. 71% of women with risk factors did not carry group B Strep



1/300 Carrying group B Strep at delivery is the key risk factor for group B Strep infection in babies.

- 1/300 chance of baby developing group B Strep infection if Mum carries group B Strep
- 1/6000 chance of baby developing group B Strep infection if Mum carries group B Strep & has appropriate preventative antibiotics in labour



x2 Enriched Culture Medium (ECM) test is twice as likely to detect group B Strep than standard non-selective NHS tests.



ECM testing within 6 weeks of delivery is a good predictor of group B Strep carriage at delivery.

- 1. Positive result – 9/10 still positive at delivery
- 2. Negative result – 19/20 still negative at delivery



Early-onset group B Strep infection presents as: 62% sepsis, 10% meningitis, 26% pneumonia.



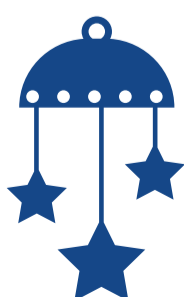
Late-onset group B Strep infection presents as: 44% sepsis, 42% meningitis, 7% pneumonia.



2-3 women in every 10 carry group B Strep, usually without harm or symptoms.

Clinical risk factors are not good predictors of group B Strep infection in babies.

- a. 4/10 of the newborn babies who develop group B Strep infection have no known risk factors
- b. 5/10 newborn babies who die from group B Strep infection have no known risk factors



Group B Strep Support
Preventing life-threatening group B Strep infection in newborn babies
www.gbss.org.uk
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