SMFM Preterm Birth Toolkit

Steroids 23-33 weeks of gestation Algorithm

Society for Maternal • Fetal Medicine

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Antenatal Corticosteroids for Fetal Benefit

Pregnancies at high risk for preterm delivery at 23-33 6/7 weeks gestation*

Recommended if high likelihood for spontaneous or indicated preterm delivery within 7 days

Delivery after 7 days

- 7-14 days
  - Sub-optimal use
- >14 days
  - Consider one course of Rescue Steroids if <34 weeks

Delivery within 7 days

- Optimal use

Address Barriers:
- Provider (MFM/OB/Neo)
  - Knowledge re: change in lower limit GA
  - Counseling: MFM and Neo united in message

Address Barriers:
- Prediction of spontaneous PTB
- Prediction of indicated PTB
- Transfer to tertiary center
- Provider education

Address Barriers:
- If 23-24 weeks, antenatal corticosteroids should be offered if full intervention is desired
Disclaimer

This algorithm and key driver material was written by a group of experts in the field of Preterm Birth. It was then reviewed by the Society for Maternal-Fetal Medicine's (SMFM’s) Publications Committee, Executive Committee and Risk Management.

Standardization of healthcare processes and reduced variation has been shown to improve outcomes and quality of care. SMFM developed these documents to help facilitate the standardization process. These algorithms and key driver documents are “tools” to assist clinicians and practices. The practice of medicine continues to evolve, and individual circumstances may vary. They reflect clinical and scientific advances as of the date issued and are subject to change. They are not intended to dictate a certain management or course of action. We encourage users to adapt them to their particular situation, environment and patient population.

This publication is not expected to reflect the opinions of all members of the Society for Maternal-Fetal Medicine.