

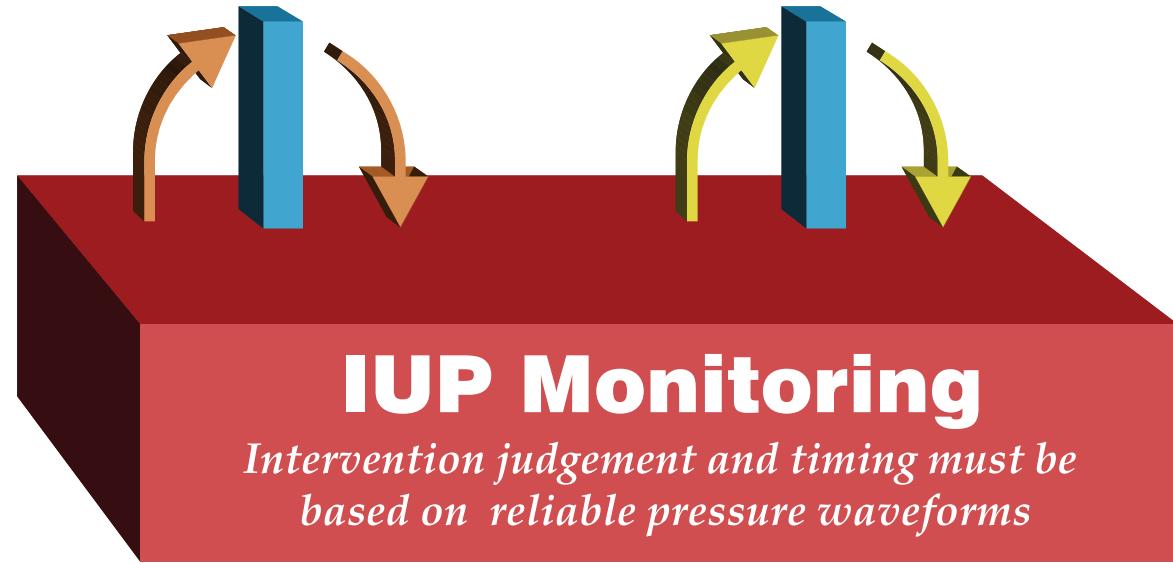
The Role of Intrauterine Pressure Monitoring

Intrauterine pressure data is needed when making key intervention decisions during high-risk labor

Conditions :

Dystocia

Fetal Distress



Key Interventions :

Active Management
of Labor
(Oxytocin)

Amnioinfusion

Components of IUP Monitoring

Contractions

Frequency

How Often?

Duration

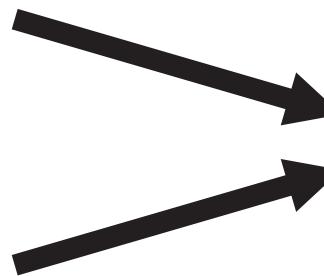
How Long?

Amplitudes
Resting Tone and Contractions

How High?

“...institution of the proper management
for dystocia requires assessment of the POWERS
(uterine contractility and expulsive effort)..."

ACOG Practice Bulletin, No. 218, December 1995



Events

=

*External
Transducer
(External Toco Belt
or Fluid-filled IUPC)*



Intensity

=

*Internal
Transducer
(Transducer-tipped IUPC)*

For dystocia, contraction intensity (amplitude of peak contraction pressure minus amplitude of resting tone) is the key parameter measured