



Newborn Nursing Care

NUR 128 FIRST LECTURE

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APGAR Score

- A: appearance
- P: pulse (heart rate)
- G: grimace
- A: activity (muscle tone)
- R: respiratory effort

Apgar Scores: Nursing Interventions

- 0-3: Resuscitation (CPR)
- 4-6: Stimulation and oxygen
- 7-10: Skin to skin with mother

Appearance

- Score
- 0: completely blue, gray
- 1: pink with blue hands and feet
- 2: completely pink

Pulse (normal heart rate 110-160 beats per minute)

- 0: no heart beat
- 1: below 100
- 2: above 100

Grimace

- 0: no response to stimulation
- 1: grimace with stimulation
- 2: cries with stimulation

Activity (muscle tone)

- 0: flaccid (no activity)
- 1: some flexion
- 2: strong, flexed extremities

Respiratory effort

- 0: not breathing
- 1: weak cry or gasping for breath
- 2: lusty cry



One minute of life

- Heart rate over 100 bpm
- Loud cry
- Some flexion
- Cries when stimulated
- Body pink, hands pale



One minute of life

- 2: Heart rate over 100 bpm
- 2: Loud cry
- 1: Some flexion
- 2: Cries when stimulated
- 1: Body pink, hands pale
- Apgar 8





One minute of life

- Heart rate over 100 bpm
- Loud lusty cry
- Pink all over
- Cries with stimulation
- Strong and flexed



One minute of life

- 2 Heart rate over 100 bpm
- 2 Loud lusty cry
- 2 Pink all over
- 2 Cries with stimulation
- 2 Strong and flexed
- Apgar 10





One minute of life

- Heart rate over 100 bpm
- Some flexion
- Quiet weak cry
- Grimaces with stimulation
- Skin pink



One minute of life

- 2: Heart rate over 100
- 1: Some flexion
- 1: Quiet weak cry
- 1: Grimaces with stimulation
- 2: Skin pink
- Apgar = 7





At one minute of life

- Heart rate over 100
- Blue gray color
- Flexed
- Loud cry
- Grimace with stimulation



At one minute of life

- 2 Heart rate over 100
- 0 Blue gray color
- 2 Flexed
- 2 Loud cry
- 1 Grimace with stimulation
- Apgar 7

