
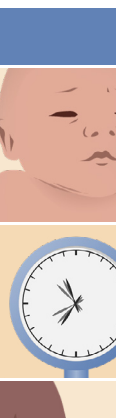

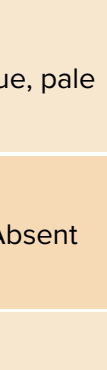



# NEWBORN APGAR SCORES AND IMPLICATIONS



## What is the APGAR score?

- Created by Dr. Virginia Apgar
- Performed at 1 and 5 minutes after birth
- Determines if immediate medical care is needed for a baby after delivery (like ventilation, suctioning, fluids)
- Gives a good indication of how well the infant is transitioning to life after delivery

	Indicator	0 Points	1 Point	2 Points
<b>A</b>	<b>Appearance</b> (skin color) 	Blue, pale	Pink body, blue extremities	Pink
<b>P</b>	<b>Pulse</b> 	Absent	Below 100 bpm	Over 100 bpm
<b>G</b>	<b>Grimace</b> (reflex irritability) 	Floppy	Minimal response to stimulation	Prompt response to stimulation
<b>A</b>	<b>Activity</b> (muscle tone) 	Absent	Flexed arms and legs	Active
<b>R</b>	<b>Respiration</b> 	Absent	Slow and irregular	Vigorous cry

### CLINICAL TIP:

Low fifth-minute Apgar scores are associated with increased risk of neonatal mortality and morbidity.

## The APGAR score can range from 0 to 10

0–3	4–6	7–10
<ul style="list-style-type: none"> <li>• Immediate medical intervention is required.</li> <li>• Initiate neonatal resuscitation protocol.</li> </ul>	<ul style="list-style-type: none"> <li>• Abnormal score: specific interventions required depending on areas that scored low</li> <li>• Respiratory and circulatory issues are the most common reasons for low scores.</li> </ul>	<ul style="list-style-type: none"> <li>• Reassuring APGAR score that the newborn is transitioning to life well after delivery</li> </ul>

### NOTES

