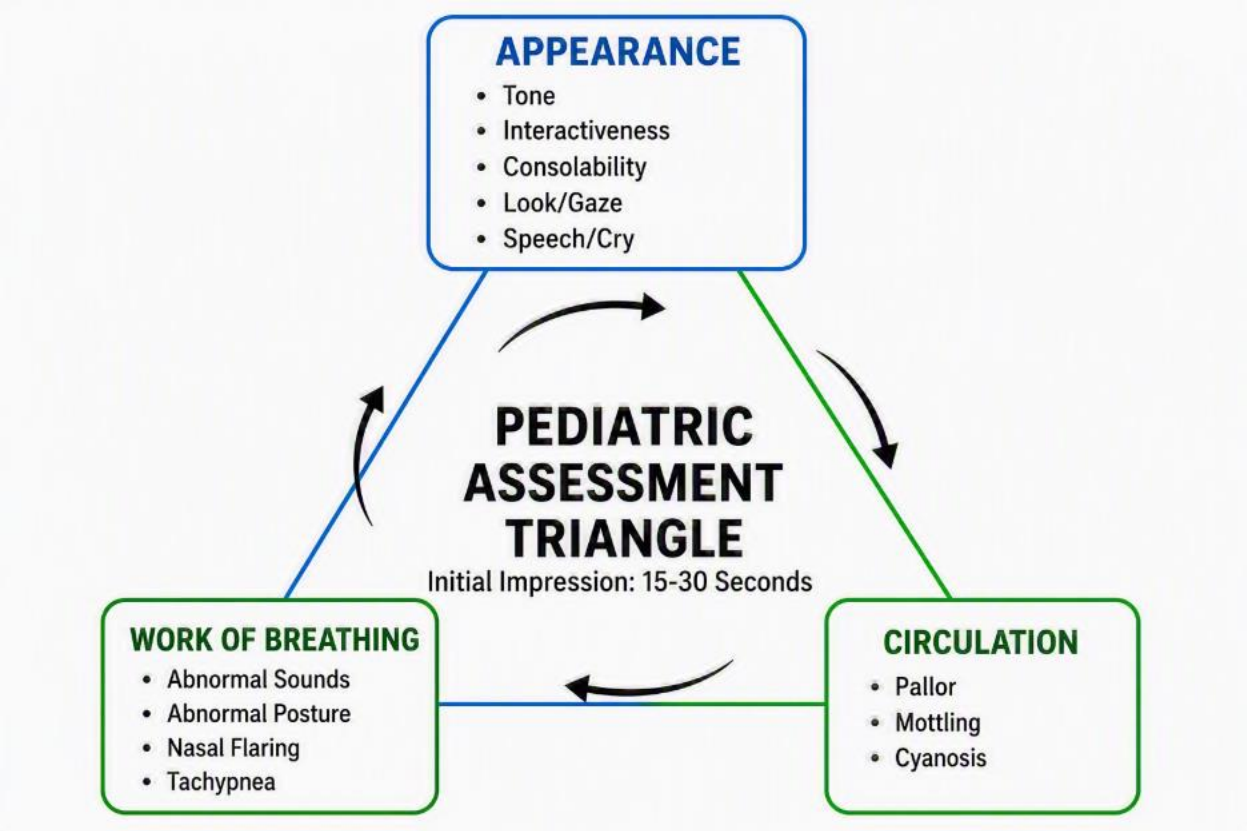
3. PAT Challenge

Display a child and ask participants to identify findings within the:

- **Appearance**
- **Work of Breathing**
- **Circulation to Skin**

Then ask:

"Based on the PAT alone, how concerned are you?"



**Use the attached QR codes and video links for the videos

**If there are technical issues with the tablets/internet/etc. there are 5 verbal scenarios you can provide the learners instead

Video 1: Respiratory Distress Bing Videos 	Video 5: Noisy breathing Bing Videos 
Video 2: Mottled Skin Bing Videos 	Video 6: Grunting 6:54-7:10 Bing Videos 
Video 3: Kussmaul Bing Videos 	Video 7: Nasal Flaring Bing Videos 
Video 4: Normal Breathing Bing Videos 	Video 8: Head bobbing Bing Videos 

Verbal PAT Challenge Scenarios

Scenario 1: The Child with a Rash

Presentation

A 5-year-old develops a widespread rash after eating ice cream at a birthday party.

- Sitting upright on couch
- Speaking in full sentences
- Scratching arms and chest
- Generalized hives present
- RR 24
- Skin warm and flushed
- Peripheral pulses present

PAT Discussion

Appearance

- Normal

Work of Breathing

- Normal

Circulation

- Abnormal (urticaria/flushing)

Questions

- Is this anaphylaxis?
- What additional information would you want?
- What system involvement is currently evident?

Teaching Point: Skin findings alone do not necessarily indicate anaphylaxis.

Scenario 2: The Wheezing Child

Presentation

An 8-year-old ate a cookie containing peanuts.

- Alert and interactive
- Generalized hives
- Audible wheezing
- Mild intercostal retractions
- RR 32
- Speaking in short sentences

PAT Discussion

Appearance

- Mildly abnormal

Work of Breathing

- Abnormal
  - Wheezing
  - Increased work of breathing
  - Tachypnea

Circulation to Skin

- Abnormal
  - Hives

Questions

- Which PAT components are abnormal?

- Does this meet criteria for anaphylaxis?
- What is your immediate treatment?

Teaching Point: Skin + respiratory involvement following allergen exposure should trigger rapid recognition.

"Using only the PAT, how worried are you from 1 to 10?"

Scenario 3: The Quiet Child

Presentation

A 4-year-old with known peanut allergy.

- Sitting motionless in parent's lap
- Minimal interaction
- Not speaking
- Nasal flaring
- Stridor at rest
- Generalized facial swelling

PAT Discussion

Appearance

- Abnormal

Work of Breathing

- Severely abnormal
  - Stridor
  - Upper airway obstruction
  - Increased effort

Circulation to Skin

- Abnormal
  - Facial edema

Questions

- Which PAT finding concerns you most?
- What does stridor suggest?
- How quickly could this patient deteriorate?

Teaching Point: Stridor in anaphylaxis should immediately raise concerns for airway compromise.

"Using only the PAT, how worried are you from 1 to 10?"