Sessions structure for 1st year pediatric residents

| Number | Scenarios | Learning objectives | Goals to achieve |
|--------|--|--|--|
| 1 | Assessment of the newborn Step A | Objective 1: Initiate resuscitation with correct Phase A Objective 2: Recognition of a newborn not requiring PPV | -Realize complete phase A in less than 60 seconds |
| 2 | Initiating PPV Step B | Objective 1: Initiate resuscitation with correct Phase A Objective 2: Recognition of a newborn requiring PPV Objective 3: Demonstrate correct technique for positive ventilation, including placement of mask on the newborn's face, rate and pressure, and corrective actions for ineffective PPV | -Realize complete phase A in less than 60 seconds -Initiate PPV before 60 seconds WITH a complete phase A before |
| 3 | Initiating PPV in a context of meconial amniotic fluid Step B | Objective 1: Initiate resuscitation with correct Phase A Objective 2: Recognition of a newborn requiring PPV Objective 3: Apply recommendation of ventilation in a context of meconial amniotic fluid | -Realize complete phase A in less than 60 seconds -Initiate PPV before 60 seconds with a complete phase A before -Deny intubation |
| 4 | Initiating PPV and assess dependency to PPV Step B | Objective 1: Initiate resuscitation with correct Phase A Objective 2: Start PPV in the right time Objective 3: Demonstrate correct technique for positive ventilation, including placement of mask on the newborn's face, rate and pressure, and corrective actions for ineffective PPV | -Realize complete phase A in less than 60 seconds -Initiate PPV before 60 seconds with a complete phase A before -Assess dependency to the PPV, discuss intubation |
| 5 | Initiating PPV and discussing Chest compression Step B± Step C | Objective 1: Initiate resuscitation with correct Phase A Objective 2: Start PPV in the right time Objective 3: Assess the opportunity to start chest compressions | -Realize complete phase A in less than 60 seconds -Initiate PPV before 60 seconds with a complete phase A before -Don't start chest compressions |

Caption: In bold characters, elements linked to the study