



A 32 week child is delivered with meconium stained liquor. You assess the child and observe that the heart rate is 60 / minute and there is no cry.

1. What are the factors used to assess a newborn?
2. Is the above child to be resuscitated?
3. What is next step of management in the above child?

Answer

1. The newborn should be assessed according to 3 factors

Term (Whether preterm or term)

Tone (hypotonic?)

Breath (whether the child is crying or not)

If any one factor is present the child should be resuscitated according to the NRP protocol.

All newborn are given initial steps of resuscitation. This is followed by bag- mask resuscitation based on the 3 above factors.

APGAR score is no more included in assessing the need for resuscitation but is still performed at 1 minute and 5 minute to predict the outcome of the child.

2. Yes the child needs to be resuscitated due to presence of 2 factors - preterm and no cry. Though no information has been provided regarding tone of the child.

3. The next best step is to provide initial steps of resuscitation (< 30 seconds) and assess the need for bag- mask resuscitation. MSF is not an indication for resuscitation in a child nor APGAR score.

Following this, the Neonatal Resuscitation programme is to be followed as in the following link.

https://www.google.com/search?q=nrp+protocol+2018&client=ms-android-motorola-rev2&prmd=inv&source=lnms&tbn=isch&sa=X&ved=2ahUKEwisrbu-1azhAhVMf30KHVJTAQsQ_AUoAXoECAoQAQ&cshid=1554046773216&biw=360&bih=640#imgrc=vj81naNcyvbjCM

