|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Base HR | | Variability + Acc. | Decelerations | Contractions |
| Normal | 110-150 | | 5-25 | None | ≤5/10min |
|  | | ≥2 acc/60 min | Uniform early |  |
|  | |  | Variable uncompl. <30 s, <60 beats |  |
| Abnormal\* | 100-110 | | <5 for >40 min,  with no acc | Variable uncompl. 30-60 sec OR  >60 beats | >5/10min |
| 150-170 | | >25 |  |  |
| <100 for  <3 min | | <2 acc/60 min |  |  |
| Pathologic | >170 | | <5 for >60 min,  with no acc | Variable complicated  >60 sec |  |
| <100 for >3min | | Sinusoidal pattern | Uniform late |  |
|  | |  | Combined |  |
| Preterminal | | No variability (<2/min) and no accelerations | | | |

\* ≥2 = suspected pathological

|  |  |
| --- | --- |
| Acceleration | Increase in heart rate of >15, for >15 s |
| Uniform deceleration | Shaped like a U |
| Early | With the contraction |
| Late | After the contraction |
| Variable | Can take on any form (look up definition) |