

## What Is K2 Fetal Wellbeing Assessment (FWA)?



It is K2's version of "Dawes Redman", computerised CTG (cCTG).

It provides an antenatal classification of 'normal' or 'abnormal' based on baseline rate, accelerations, fetal movements, decelerations and long & short term variability.

K2 Fetal Wellbeing Assessment it is **not gestation specific** and compares to standards for 32-34 weeks gestation. You therefore should always compare the STV value given with the chart of normal STV values for gestation.

## Who is it for?

Babies requiring CTG assessment from 26 weeks gestation, **in the absence of uterine activity**. Not for intrapartum use.

There are 3 CTG classifications in K2:

### 1. Antenatal 'Fetal Wellbeing Assessment' (cCTG)

Use for all babies > 26 weeks gestation in the absence of uterine activity or following prostaglandin administration.

### 2. Antenatal CTG Classification (in 'CTG Summary')

Use in antenatal period where there is the presence of uterine activity (i.e. IOL, latent phase).

### 3. Intrapartum CTG Classification in 'CTG Summary'

## How to start a 'Antenatal 'Fetal Wellbeing Assessment' (cCTG) recording?

1. Ensure the patient is admitted into the K2 portal
2. To start the review, in the top right corner, select – '**Fetal Wellbeing Assessment**'



3. When asked if wanting to continue for 60 minutes for STV press NO (otherwise the CTG will continue regardless of if criteria are met or not).

Fetal Wellbeing Initiation


Based on risks or concerns, is the fetal wellbeing assessment to continue for 60 minutes in order to calculate STV?  /

Now, please select finish to start the fetal wellbeing assessment ...








## Results




Once the assessment has been completed you will be provided with a **Met** or **Not Met**. An assessment can take anywhere from 10-60 minutes to complete. Use this assessment to assist with a clinical review.


Complete an antenatal CTG classification (normal/abnormal) in 'CTG summary' as normal.

 **Assessment Findings**
Close








The assessment has concluded and the results can be seen below. You should now complete a Review of the results.




	Baseline 	High Variation 	STV 	Fetal Moves 	Accelerations 	Decelerations 	Signal Quality 
FHR1	Normal <small>Average: 139</small>	Found <small>Between 15min and 27min</small>		0	7	0	94% <small>Latest value: 95</small>

 
**Criteria Met**  
Fetal wellbeing assessment stopped at 10:47 after 27 minutes 

 **Assessment Findings**
Close

The assessment has concluded and the results can be seen below. You should now complete a Review of the results.

	Baseline 	High Variation 	STV 	Fetal Moves 	Accelerations 	Decelerations 	Signal Quality 
Abnormal		Found <small>Between 1min and 11min</small>		0	11	3	94% <small>Latest value: 92</small>

 
**Criteria Not Met: Abnormal baseline detected, emergent decelerations**  
Fetal wellbeing assessment stopped at 14:10 after 46 minutes 

The **Not Met** criteria may occur BEFORE the full 60 minutes, which is different to other cCTG's, in which case you will not be given an STV value. This will happen in situations such as the presence of decelerations or loss of contact.

- If the CTG is clearly abnormal then immediate escalation is required.
- If the CTG is visually normal then restart the fetal wellbeing assessment but at step 3 press 'YES' to continue for 60 seconds. You will then get an STV value after 60 minutes.

## Assessing STV

Use the gestation chart below to identify if the STV is normal/abnormal for gestation.

Gestation	≤ 28+6	29 - 31+6	32 - 33+6	≥ 34
Normal stv	≥ 2.6	≥ 3.0	≥ 3.5	≥ 4.5

## Documentation

Always complete a CTG summary on K2 for your interpretation

## SUMMARY

