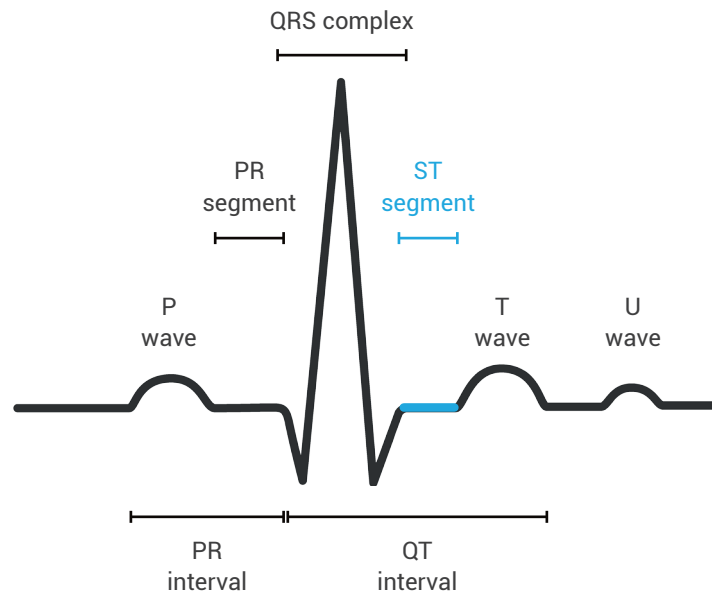


Interpreting stress ECGs

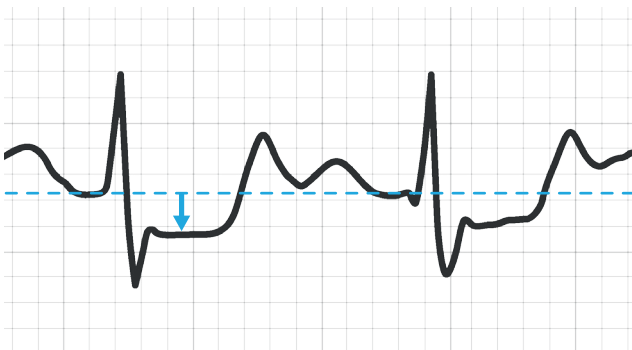
RECOGNIZING ST SEGMENT CHANGES

The ST segment is our key to determining if the test is “negative” or “positive” for myocardial ischemia.

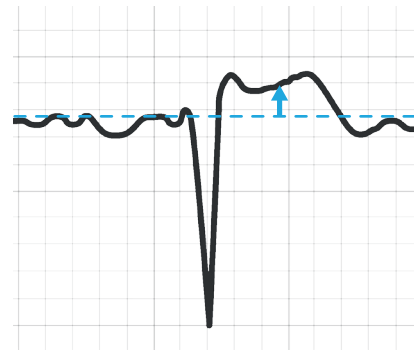


No change of the ST segment implies the test is negative (patient does not have significant ischemia). If the ST segment is “depressed” below baseline the test is positive for myocardial ischemia. The usual “baseline” for ST segment changes is the PR segment. The PR segment is the flat portion beginning at the

end of the P wave and ending at the beginning of the QRS complex. Notice here the ST segment is not depressed (it is at the same level as the PR segment). But in the examples below the ST segment is not at baseline.



This ST segment is “depressed” below baseline.



This ST segment is “elevated” above baseline.