

# Hemet Heart Medical Center Patient Education

## ***What is a Chemical Stress Test?***

*A Chemical Stress test utilizes a chemical injected into the bloodstream that makes the heart function as if it were under stress, or increased activity. The chemical increases the heart load similar to that of exercise. An imaging technique can then be used to examine the heart and its reaction to the stress.*

## ***When is a Chemical Stress Test Indicated?***

*A chemical stress test is an alternative to the traditional treadmill stress test. If you have certain conditions that do not allow you to walk on a treadmill comfortably a Chemical Stress test is indicated.*

## ***Reason for Chemical Stress Test***

*This test can be used as a diagnostic aid by your doctor in determining if you have*

- a heart condition causing chest pains*
- blockages or narrowing of the arteries*
- an irregular heart beat*

***For more Information..***

visit the [Heart Site](#)