



Patient Information	Specimen Information	Client Information
<b>DOB:</b> <b>AGE:</b> <b>Gender:</b> <b>Phone:</b> <b>Patient ID:</b> <b>Health ID:</b>	<b>Specimen:</b> <b>Requisition:</b> <b>Lab Ref #:</b> <b>Collected:</b> <b>Received:</b> <b>Reported:</b>	

**COMMENTS:** FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
NT PROBNP	45		pg/mL	EZ

18-49 years:

< 300 pg/mL Normal, heart failure unlikely  
 > or = 450 pg/mL High probability of heart failure

For patients with CHD, the optimal risk category cut points for incident HF or CVD death (<253 pg/mL men, <372 pg/mL women) are based on Omland et al., JACC 2007; 50:205

For patients with existing HF, the optimal risk category cut point for HF progression (<300 pg/mL) is based on Shah et al., Clin Biochem 2010; 43:1405

HF diagnosis cut points in dyspneic patients are based on Januzzi et al., Eur Heart J 2006; 27:330  
 For <50 years: <300 pg/mL HF unlikely, > or = 450 pg/mL high probability of HF;  
 For 50-75 years: <300 pg/mL HF unlikely, > or = 900 pg/mL high probability of HF;  
 For >75 years: <300 pg/mL HF unlikely, > or = 1800 pg/mL high probability of HF

For additional information, please refer to <http://education.questdiagnostics.com/faq/FAQ202>  
 (This link is being provided for informational/educational purposes only.)

**PERFORMING SITE:**

EZ QUEST DIAGNOSTICS/NICHOLS SJC, 33608 ORTEGA HWY, SAN JUAN CAPISTRANO, CA 92675-2042 Laboratory Director: IRINA MARAMICA, MD, PHD, MBA, CLIA: 05D0643352