



# High-sensitivity troponin testing in primary care



## Atellica® VTLi Patient-side Immunoassay Analyser

Streamline chest pain patient pathway  
with actionable results in minutes

The Atellica® VTLi Patient-side Immunoassay Analyser, powered by Magnotech® Technology, will help transform your chest pain assessment process and can enable earlier disposition decisions for patients. Because when it comes to assessing patients with symptoms of an AMI, trust, time, and resources aren't just valuable - they're vital.



Lab equivalent test  
results in just  
8 minutes



High-sensitivity troponin  
results available at the  
point of care



No phlebotomy training  
required



Low maintenance,  
no manual calibration



Small sample (30µl),  
capillary

High-sensitivity troponin testing in primary care settings could streamline and optimise the management of patients presenting with chest pain.

**20 up to 40% of the general population will experience chest pain during their lives. In the UK, up to 1% of visits to a general practitioner are due to this symptom<sup>(1)</sup>.**

Diagnosis of chest pain can be challenging as it can have many causes. Troponin testing is important to identify patients with suspected acute coronary syndrome (ACS), as it cannot be diagnosed on history or clinical examination alone<sup>(2)</sup>. When ACS is suspected, patients should be promptly referred to the hospital to ensure early diagnosis and provide specialist care.

### How can Atellica VTLi help?

> **Enabling informed, confident and quick decision-making** about which patients require hospitalisation and who can receive treatment in the primary care setting

> High-sensitivity troponin testing in urgent care centers can significantly **reduce transportation and logistical costs**, enabling patients to receive timely care without the need for hospitalisation

> **Reduce the stress and anxiety of patients** by providing a rapid and accurate diagnostic and avoiding long wait times in emergency departments

> **Improve access to timely care**, especially in rural or remote areas

#### References:

1. NICE Guidelines - Recent-onset chest pain of suspected cardiac origin: assessment and diagnosis - <https://www.nice.org.uk/guidance/cg95/chapter/Recommendations>
2. RACGP - Troponin testing in the primary care setting - <https://www.racgp.org.au/afp/2017/november/troponin-testing/>

Approved  
Partner

Point of Care  
Diagnostics

**SIEMENS**  
**Healthineers**