

A NOVEL WAY TO DIAGNOSE ACUTE PANCREATITIS ON THE SPOT

Actim Pancreatitis is a unique point-of-care test to reliably detect or rule out acute pancreatitis. Thanks to the easy-to-use urine dipstick test, testing can be performed at the bedside and the results are available in just 5 minutes.

Acute pancreatitis is a common inflammatory condition associated with high morbidity, mortality, and hospitalization costs. Early treatment is critical to avoid complications, yet the nonspecific symptoms make diagnosis challenging.

Based on the most accurate biomarker available, trypsinogen-2, Actim Pancreatitis is the only test that can identify acute pancreatitis at any phase of inflammation. As a result, severe pancreatitis is diagnosed, patients can be treated efficiently, and unnecessary treatment, CT-scans, and costs are avoided.

TRYPsinOGEN-2:

A pancreatic enzyme whose concentration in urine is strongly elevated within hours of the onset of pancreatic inflammation and stays elevated for days.



- **Superior detection with even 100% sensitivity**
The highly sensitive Actim Pancreatitis identifies acute pancreatitis also in patients who would likely be missed if using amylase or lipase tests.

TEST	SENSITIVITY	SPECIFICITY
Actim Pancreatitis	100%	96%
Lipase 3N	53%	99%
Amylase 3N	41%	95%

Jang et al. 2007

- **A negative result gives immediate reassurance**
Thanks to a negative predictive value (NPV) of over 99%, a negative test result is a valid reason to exclude acute pancreatitis.
- **Efficient tool for screening post-ERCP patients**
With Actim Pancreatitis, pancreatitis resulting from ERCP can be reliably ruled out. In this way, low-risk patients can be sent home soon after the procedure.
- **Diagnosis without laboratory facilities**
Actim Pancreatitis is the first and only dipstick test that enables screening of acute pancreatitis on the spot – without sample processing or laboratory equipment.



1. & 2. Activate the test
3. Result interpretation

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