Abbott

Make Every Minute Count

AFINION™ CRP

Afinion™ CRP is a rapid *in vitro* diagnostic test for the quantitative determination of C-reactive protein (CRP), helping reduce diagnostic uncertainty and guiding antibiotic decision-making during your patient's visit.[1]

3–4 MIN

HIGHLY ACCURATE RESULTS IN 3–4 MINUTES

2.5 µL

WHOLE BLOOD, SERUM OR PLASMA

- 3–4-MINUTE TEST TIME
- NO INTERFERENCE FROM COMMON ANTIBIOTICS AND PAINKILLERS[2]
- HIGHLY ACCURATE RESULTS
- 2.5 µL SAMPLE VOLUME
- 5–200 mg/L WHOLE BLOOD MEASURING RANGE
- NO USER CALIBRATION NECESSARY

AFINION™ CRP TEST CARTRIDGE

AFINION™ CRP

TECHNICAL INFORMATION

The Afinion™ CRP is a simple fingerstick test that provides the patient's CRP value within minutes, during the consultation.

- Sample materials: Whole blood, serum or plasma
- Accurate whole blood measurement with automatic hematocrit correction
- Excellent correlation with laboratory methods
- Excellent precision in the total measuring range
- 4-week room temperature storage

TESTING RECOMMENDATIONS

Point-of-care testing helps reduce diagnostic uncertainty and allows a more targeted and prudent use of antibiotics.[3]

- Primary care testing can reduce antibiotic prescribing for respiratory tract infections by up to 42%
- Point-of-care CRP testing should always be interpreted in combination with a clinical assessment

MEASUREMENT OF CRP IS IMPORTANT

CRP is produced by the liver following infection or injury to assist the body in recognizing and removing pathogens or damaged host cells. Patients with serious bacterial infections usually show significantly elevated CRP levels while those with viral or self-limiting bacterial infections rarely have high CRP levels.[4]

Therefore, CRP is a valuable addition to the clinical consultation when deciding to prescribe antibiotics. A significantly increased CRP result may indicate the need for immediate antibiotic treatment. A normal or moderately increased CRP may support a diagnosis of a viral or self-limiting infection, providing valuable information to prevent unnecessary antibiotic prescriptions.[5]

PRODUCT NAME	PRODUCT CODE
AFINION™ HbA1c	1116795
AFINION™ ACR	1116781
AFINION™ CRP	1116787
AFINION™ LIPID PANEL	1116801

3-STEP PROCEDURE

1 Collect the sample with the integrated sampling device.

2 Place the sampling device back in the test cartridge.

3 Place the test cartridge in the analyzer and close the lid. The processing starts automatically.

CONTACT US TODAY FOR MORE INFORMATION. TO ARRANGE A DEMONSTRATION, VISIT GLOBALPOINTOFCARE.ABBOTT

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ACR = albumin-creatinine ratio

1. Stanton N, Francis NA, Butler CC. *British Journal of General Practice*. December 2010;60(581):e466-75.
2. Afinion CRP_Package Insert NOR_1116528_revB_PI_020218.pdf.
3. Straight to the Point! Ensuring the Rational Use of Antibiotics in Primary Care using C-Reactive Protein Testing. A Consensus Report.
4. Melbye H, et al. The course of C-reactive protein response in untreated upper respiratory tract infection. *Br J Gen Pract*. 2004;54(506):653-658.
5. National Institute for Health and Care Excellence. Pneumonia in adults: diagnosis and management. www.nice.org.uk/ guidance/cg191.

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