

Alere Afinion[™] ACR (microalbumin)

Test for quantitative determination of albumin, creatinine and albumin/creatinine ratio (ACR) in human urine, used for early identification of renal disease in patients with diabetes and/or hypertension.

Simple. Fast. Reliable.

- Lab quality results in 5 minutes
- 3.5 µL of random/spot urine sample
- Quantitative Results
- No sample preparation
- Increased accuracy by measuring creatinine
- No manual calibration required
- Laboratory quality results
- Enhanced software features: Operator lockout, QC lockout, additional patient ID fields



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ADA testing recommendations

Perform an annual test for the presence of microalbuminuria in type 1 diabetic patients with diabetes duration of \geq 5 years and in all type 2 diabetic patients starting at diagnosis and during pregnancy.

3-step procedure







Benefits of ACR management

The American Diabetes Association (ADA) Guidelines state: "Screening for microalbuminuria can be performed by measurement of the albumin-to-creatinine ratio in a random spot collection (preferred method)." "Measurement of a spot urine for albumin only... is susceptible to false-negative and -positive determinations as a result of variation in urine concentration due to hydration and other factors."

ADA, 2010. Diabetes Care 2010;33(supl 1):s11-s61.

Comparison with other methods

Immediate results: 5 minutes, 35 seconds	\checkmark	No	No, only negative results
Quantitative results	\checkmark	\checkmark	No, semi-quantitative
Laboratory quality results	\checkmark	\checkmark	No
Optimized for spot urine testing	\checkmark	\checkmark	\checkmark

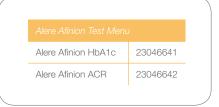
Connectivity

The Alere Afinion Connectivity Converter (ADCC) allows for simple transfer of patient and controls results from the Alere Afinion AS100 Analyzer to LIS/HIS system of choice.

- Results are transferred via Ethernet connection.
- Available standard formats of HL7 or ASTM (selectable by configuration).
- ADCC configuration is performed in a web interface that can be opened in a common web browser.

In the United States:

For customer service, call 1-800-640-0640 To fax an order, use 1-800-290-0290 To order online: www.fisherhealthcare.com





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