



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 μ L 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



ADA testing recommendations

Perform an annual test for the presence of microalbuminuria in type 1 diabetic patients with diabetes duration of ≥ 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

Feature	Alere Afinion Albumin/Creatinine Ratio	Laboratory Method	Dipstick Albumin/Creatinine Ratio
Immediate results: 5 minutes, 35 seconds	✓	No	No, only negative results
Quantitative results	✓	✓	No, semi-quantitative
Laboratory quality results	✓	✓	No
Optimized for spot urine testing	✓	✓	✓

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.

Alere Afinion Test Menu

Alere Afinion HbA1c	23046641
Alere Afinion ACR	23046642

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