

# h-FABP Clinical Pathway<sup>1</sup>

**AMI DIAGNOSIS with h-FABP<sup>2</sup>:** The cardiac protein h-FABP is used to detect Acute Myocardial Infarction in the initial phase of an infarction (first 6 hours).

**HANDLING OF THE TEST:**

1. Apply 60 µl of sample to the funnel (venous or finger whole blood, serum or plasma).  
Visual control: The funnel should be filled 2/3rd.
2. Read the test after 15 minutes (latest 20min).

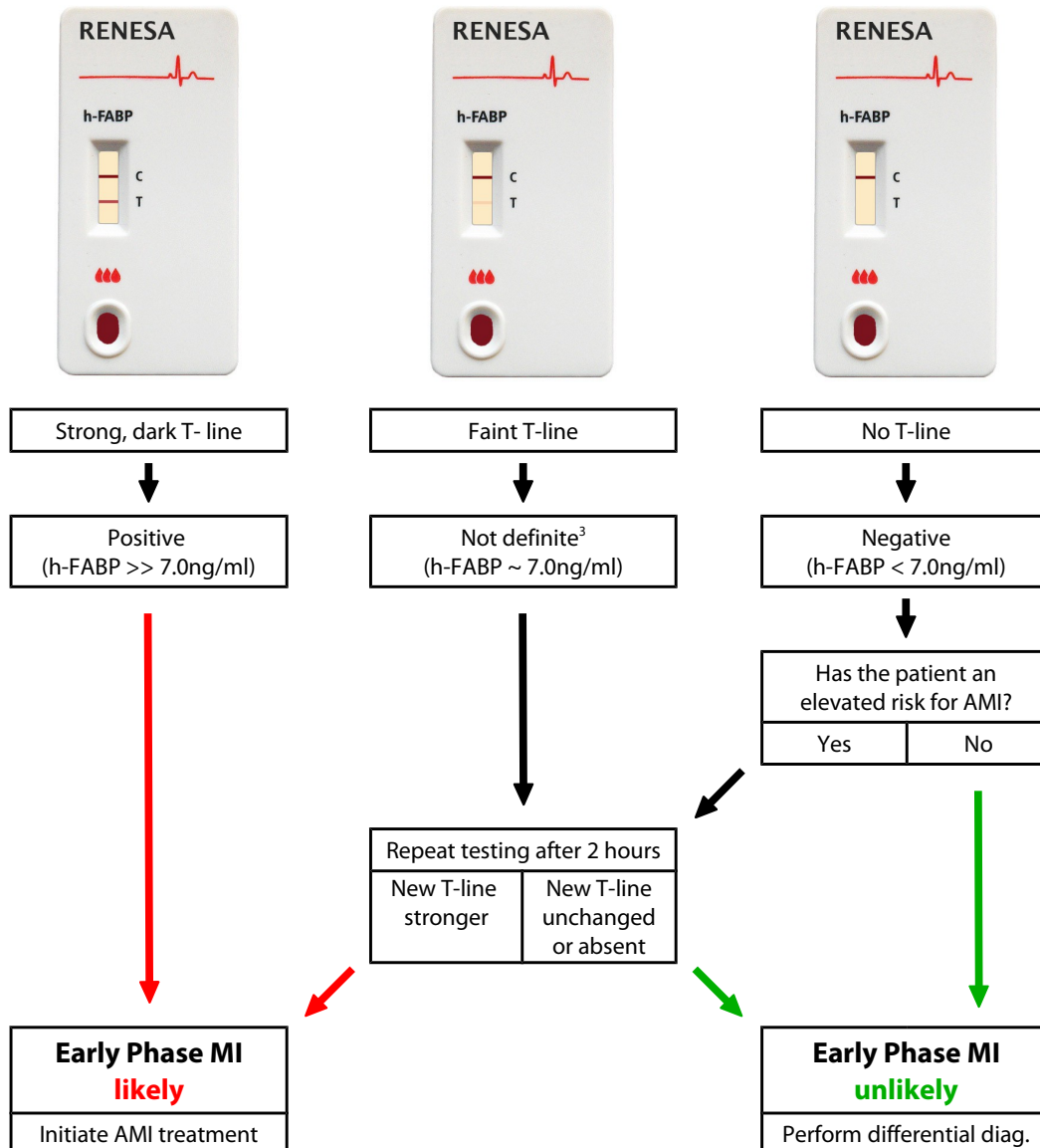
**READING:** Up to two lines appear in the window at the positions "C" and "T".

At "C" a control line must appear for the test to be valid.

At "T" appears a second line if the concentration of h-FABP in the sample is elevated.

**EXCLUSION CRITERIAS:** a) Renal insufficiency and b) exhaustive physical activity within last 24h.

**Patient treatment based on the h-FABP result:**



<sup>1</sup> **Note:** This is not an official guideline, but a proposal by RENESA. As with all cardiac markers the final diagnosis may not be based on the test result alone. The clinical condition of the patient, 12-lead-ECG, and additional cardiac markers should be taken into consideration, if available. The handling description refers solemnly to the tests from RENESA. Please read the instructions for use carefully prior to using the tests.

<sup>2</sup> h-FABP = heart specific Fatty Acid-Binding Protein

<sup>3</sup> Possible conditions: 1) MI has just started 2) MI already in late phase 3) Very small MI 4) Non MI cause