WHAT IS AMNIOCHECK

The AMNIOCHECK monitors continuously and reacts to any minute (100µl, microlitre) leak, it is designed to detect minute leakage of amniotic fluid and differentiate it from urine by indicating pH level.

HOW TO USE IT

Attach the panty liner to the underwear; the panty liner has a central polymer-embedded strip that turns blue-green on contact with amniotic fluid. Wear the panty liner as a normal panty liner till feel wetness (do not exceed 12 hours). At the first sense of vaginal wetness, remove the panty liner and wait up to 10 minutes and check for a color change on the panty liner. The detection panty liner is specific to amniotic fluid, and if contaminated with urine it will not give a positive result.

WHO ARE THE INTENDED USERS

• Gynecologists’ clinics or Delivery rooms: for amniotic fluid leakage screening or verification, especially for non-continuous leakage.

• Pregnant women at home: women with normal pregnancies experiencing unexplained wetness as well as by those at high risk of PPROM or PROM. Available for home use and professional use.

WHY AMNIOCHECK? / BENEFITS

• A non invasive method, easy to use;
• Early diagnosis of PPROM or PROM;
• A reduction of unnecessary speculum examination;
• A reduction of time spent in hospital;
• A reduced risk of infection from speculum examination (particularly if repeat examinations are required);
• The incidental detection of possible vaginal infection;
• A reduction in staff time and hospital bed use; ↓ costs.

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<tr>
<th>Sensitivity</th>
<th>Specificity</th>
<th>PPV</th>
<th>NPV</th>
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<td>97.06%</td>
<td>96.92%</td>
<td>96.12%</td>
<td>97.67%</td>
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Performance data obtained by clinical studies conducted in 2016-2017 (5 American centres and 1 Israeli centre) with 232 pregnant women enrolled. AMNIOCHECK has been compared to the standard clinical diagnosis protocol.

CLINICAL EVIDENCES

The National Institute for Health and Care Excellence (NICE) in the UK has evaluated this panty liner as “sufficiently accurate to exclude amniotic fluid leak as a cause of wetness in pregnancy. […] the use of the panty liner could generate costs savings and avoid the discomfort of unnecessary speculum examinations, […] its use should be encouraged.”

Bibliography: