



WILL AI REPLACE ME?

Nurse

Healthcare

?? Although eight criteria, including the complexity and creativity of primary tasks and associated risk levels, indicate this job has significant automation potential, its physical dimension acts as a substantial hurdle to further automation

The profession of a nurse is primarily based on human interactions, observational skills, and physical tasks such as nursing care and medication administration.

While some aspects of analysis and monitoring can be assisted by AI, direct patient care and collaboration with the medical team require interpersonal skills, empathy, and human judgment. Therefore, even though AI can enhance certain aspects of patient monitoring, the human role remains essential in nursing care.

Automation degree: 9,75%

Job Still Minimally Affected by AI Due to Its Physical Dimension

9,75%



Main tasks

This section reviews the 3 main tasks associated with the job studied and assesses the potential level of automation induced by AI (« **AI Automation Impact** »). The modeling uses 8 criteria detailed on the « **Methodology** » page.

Tasks	AI Automation Impact
Provide nursing care, monitor patients' health status	Significant
Administer medications as per medical prescriptions	High
Collaborate with the medical team for patient follow-up	Significant

Impact on skills

At-risk Skills ↓

<p>Managing pain relief practices</p>	<p>While pain management is crucial, the evolution of technologies and the advent of advanced medical techniques may alter how this skill is utilized. For example, the integration of artificial intelligence or automated monitoring technologies could make some traditional methods less prevalent.</p>
<p>Conducting or overseeing hygiene and comfort care</p>	<p>With the advent of assistive technologies, some of the traditional tasks of nurses could be automated or facilitated. Devices such as exoskeletons could, for example, assist in lifting or walking patients, which could reduce the need for direct human intervention for these specific tasks.</p>

Future-proof Skills ↑

<p>Assessing the patient's condition (clinical, psychological)</p>	<p>The nurse's ability to quickly and accurately assess a patient's condition, both physically and mentally, is fundamental to providing quality care: only human empathy can achieve this.</p>
<p>Keeping patients' medical-administrative records updated</p>	<p>Faced with increasingly strict regulations and sometimes unsatisfactory software tools, precise and efficient management of patient records remains an essential skill for nurses. It is about not only ensuring the quality of care, but also protecting both patients and healthcare professionals against possible errors or gaps.</p>

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