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— 2021



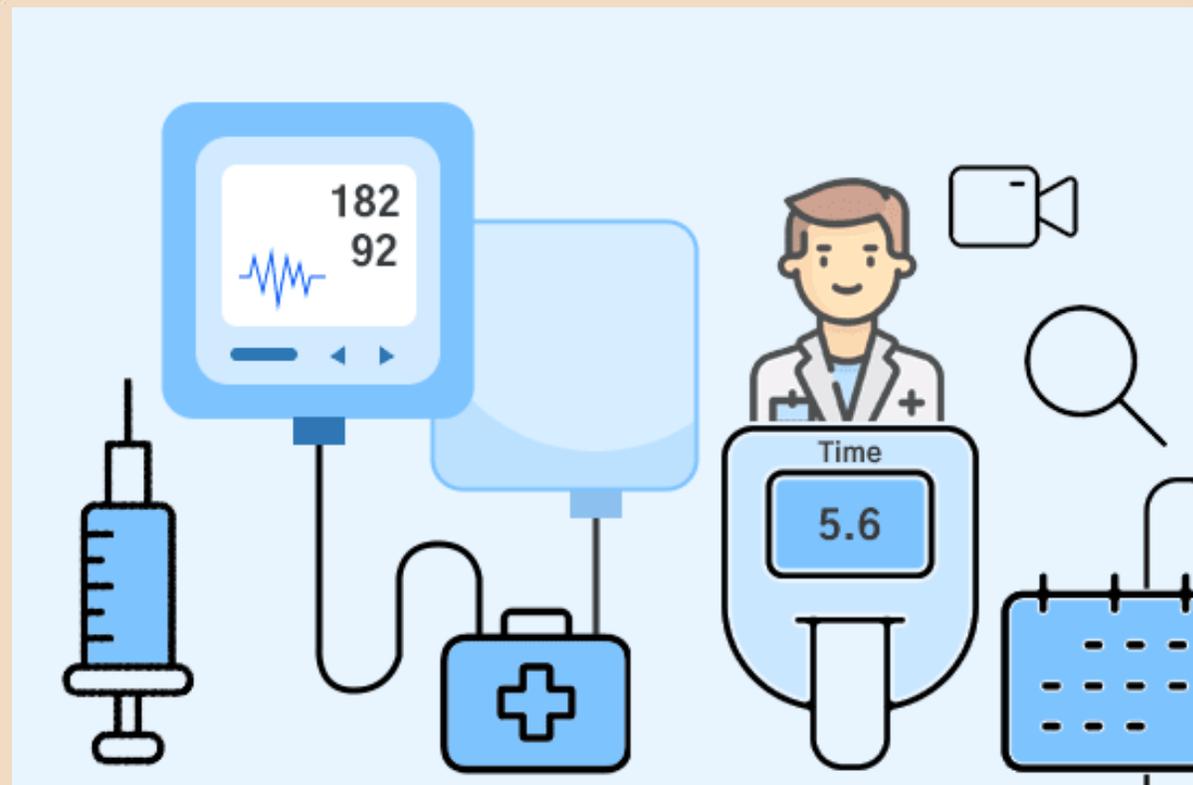
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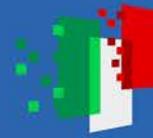
# Missione 4 Istruzione e Ricerca

TRANSFORMING HEALTHCARE IN THE POST  
COVID ERA: SUSTAINABILITY AND VALUE OF  
TELEMEDICINE – RELIEVE AND SAVE

Task 1.3 – Telemedicine as a tool to improve the outcome  
- The case of diabetic patients

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## Aim of the Task

The main aim of this task is the “tele-counselling” of diabetic patients to improve clinical outcomes.

## Methodology

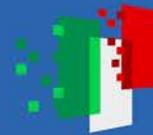
- Qualitative analysis of the Telecare model implemented by the Italian Association of Diabetes Clinicians (*AMD*);
- Usual Care vs Tele Care (cost- effectiveness analysis);
- Interviews to the multidisciplinary team of specialists;
- Control of data from the provided remote- monitored devices for patients and education platforms;
- Analysis of the results and build a more sustainable management of diabetes Type 1 and Type 2.



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## Results

- Improved Clinical Outcomes (HbA1c reduction; reduction in glucose fluctuations);
- Effective self-management of the diabetes chronic disease (CGM);
- Better experience for patients and increasing communication;
- Education empowerment through Platforms and Apps;
- Costs reduction for the SSN, for the hospitals, for the patients and their caregivers;
- Reduction in hospital admissions due to diabetes-related complications;
- Safety in Data Protection;
- Gain in QALYs;
- Loss in DALYs.

