

Innovation as a strategy – working with technology



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Quality & Innovation

Why?

- Increase the life-quality of citizens
- Better work processes and working environment
- Free up resources (economy - time)



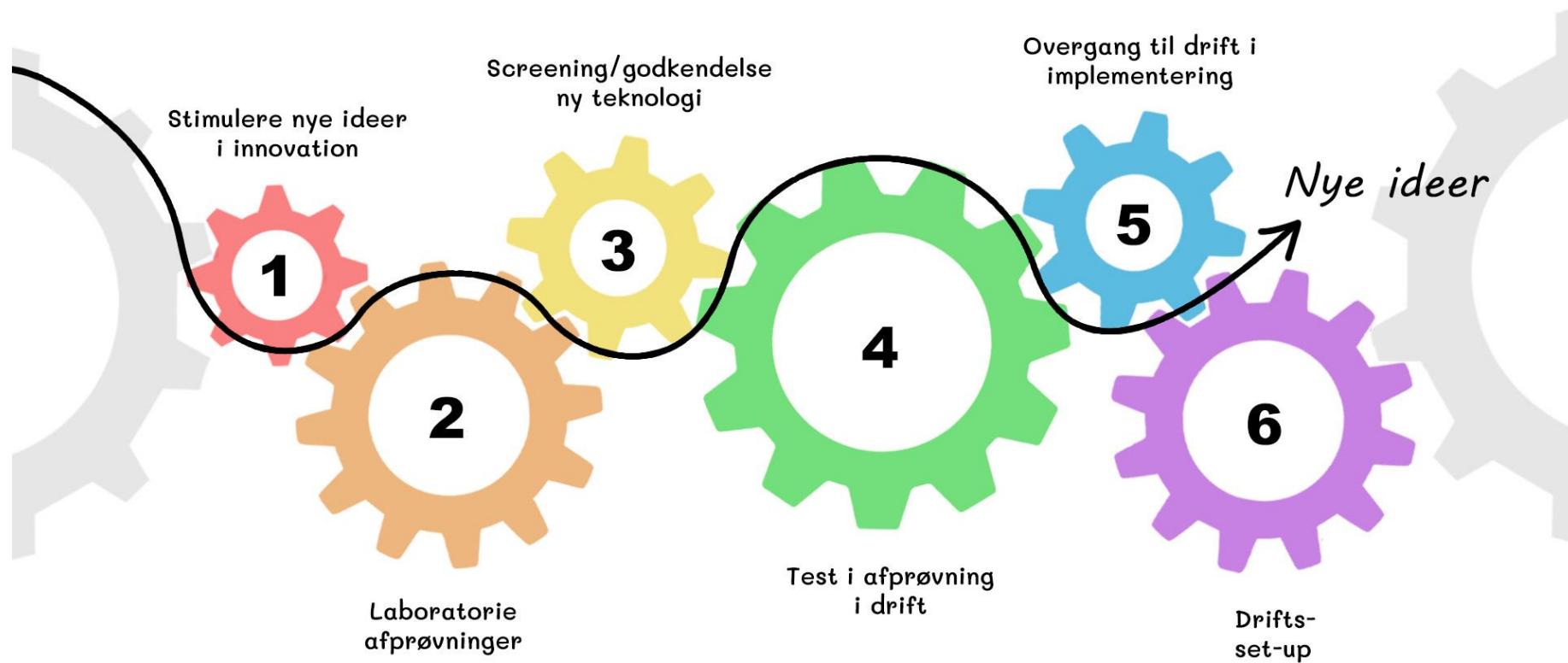
Framework for innovation in Senior & Care

We:

- Take offset in perceived needs
- Experiment with others
- Invest in good projects with a willingness to take risks
- Create and share new knowledge
- Focus on gain realization
- Provide motivation and well-being for the employees



Innovation and implementation



Some examples



Offering services to seniors at home with video calls



- Reminding seniors to take medicines, drink and eat
- Assisting with personal care
- Supporting “normal daily activities”
- Giving psychological support
- Offering general advice
- Etc.

A big but simple succes – stolen from The Netherlands



Dispensing of medicine by robot



Moving away from manual dispensing of medicine



The medicine dispenser – meet TIM

- Result of an innovative procurement
- A corporation between 9 municipalities in northern Denmark and the consortium Mediccare
- 2017-2020: Development, test, implementation and evaluation.

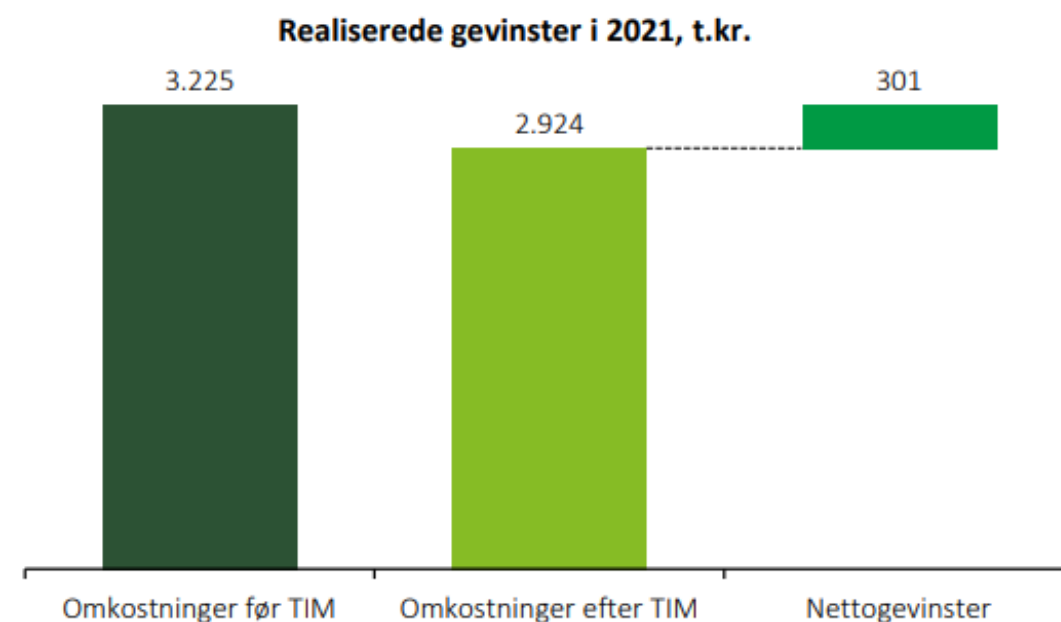
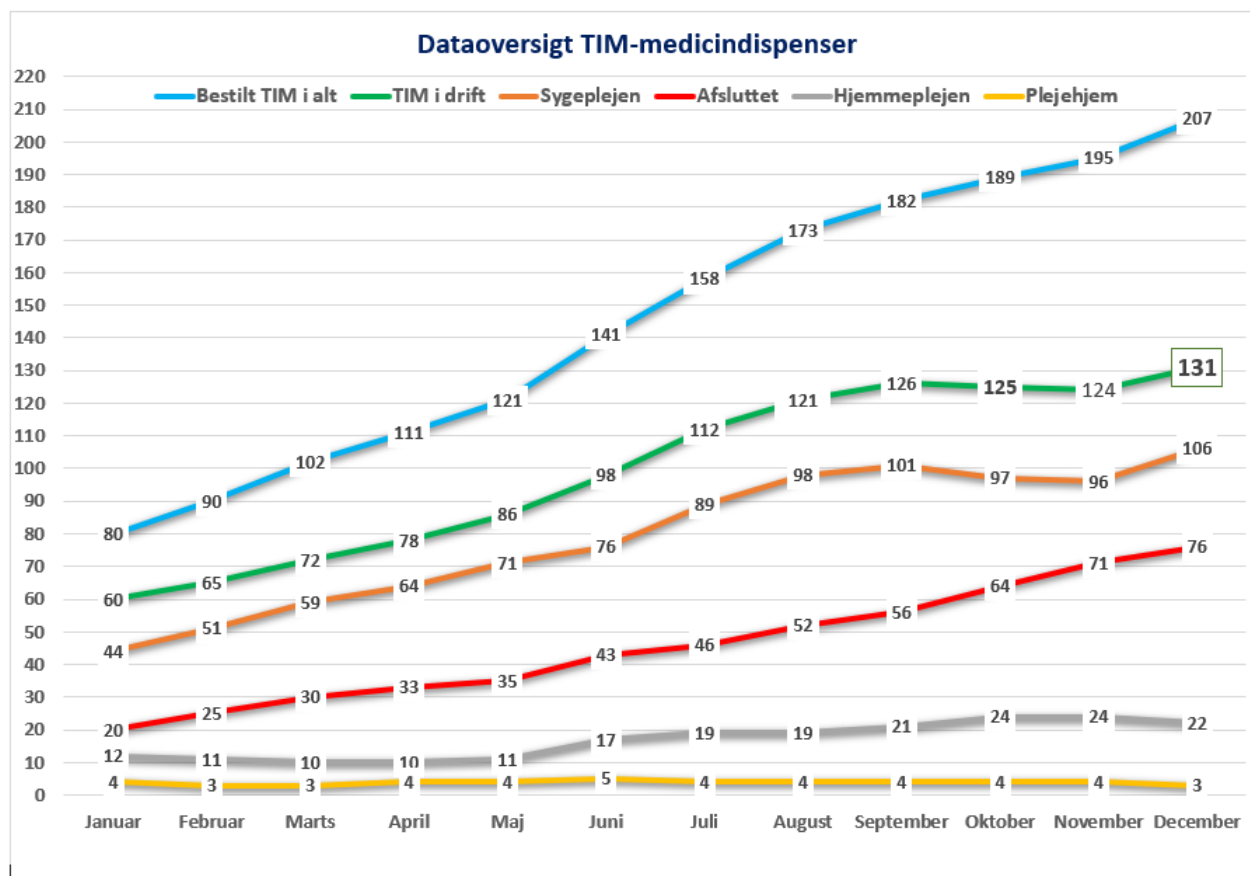


Results

- Time saved by dose, remind, administrate medicin
- Higher quality – fewer sentinel events
(99.88% correct dispensing in 138.000 doses)
- More independent life for the citizen



Implementation and financial effect



Figur 3: Figuren viser det samlede omkostningsniveau til plejeopgaven i forbindelse med medicinhåndtering i to scenarier: 1) før TIM blev implementeret og 2) efter at 100 TIM-robotter er implementeret. Differencen mellem scenarierne udtrykker nettogevinsten målt i kr.

Different solutions for different people



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Our future focus is on

Supporting medication



Sensortechnologies

- Incontinens (intelligent dyper, E-nose)
- Movement sensors



Automated documentation

- Speech to text
- AI
- Fluid records



