



SMART ADULT CARE

Trial Report Teaser

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SOLUTIONS



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1. Trial Overview



1.1 Purpose


The purpose of this trial was to evaluate the features and benefits of Smart Adult Care (SAC) in a residential aged care setting. The evaluation focused primarily on the core digital incontinence management functionality which is concerned with providing 24/7 monitoring and time-to-change notifications to caregivers. Additionally, the goal was to gain practical experience in the implementation and maintenance of the SAC solution.

1.2 Background

The trial was conducted in a 180 bed facility in northern Italy, covering a total of 25 residents distributed over 2 wards. The trial started on the 20th of April 2022 and was completed on the 20th of July 2022. The baseline data was collected in the first week of the trial.

The setup of the monitoring devices was agreed upon with the facility management on basis of the ward design as well as considering the relevant processes.

In both wards a monitor was installed in the nursing station. Carers could easily observe the dashboard on the monitor while passing by. The dashboard is designed to provide an at-a-glance status information in the form of an icon for each resident. The icons indicate either: i) "Action Required" (the carer should attend to the resident) or ii) "Monitor" (residents being monitored but not requiring attention).



In addition, 3 smartphones were provided to be used for the setup of the residents in the Smart Adult Care system via the Smartz® Monitoring app. The Smartz® Notification app was installed on those smartphones to be used at ward as alternative to the dashboard on the monitor in the nursing station.

Four different continence products were used: open style briefs medium and large size in two absorbency levels. Prior to the trial the residents in the trial used different brands of diapers. During the trial, the residents were provided with a Smart Adult Care product.

All members of the nursing staff responsible for the trial wards were trained prior and during the trial.

The carer's responsibility when using Smart Adult Care include:

- Handling and application of diapers
- Clip pod and check for correct position/function.
- Understanding Smart Adult Care features to interpret notification on the dashboard
- Checking the dashboard for resident status
- Acting on notifications under action required within an agreed timeframe – usually 1 hour

Four champions were trained to be super users of the Smart Adult Care system and to be able to support the caregivers.

Responsibilities champion role includes:

- Installation and set-up of Smart Adult Care Monitoring / Notification App.
- Resident set-up
- Creation of user groups
- Ability to understand and interpret features on dashboard.
- Ability to edit feature on notification app
- Ability to understand and interpret the SAC dashboard features
- Ability to set up goals
- Ability to upgrade pod
- Troubleshooting and making changes
- Support the carers and train new carers
- Ensure caregivers follow the system notification as at when due



**This is a teaser version of our trial report.
To get full access, please contact us
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