



Case Jyväskylä

July 2007 ->

Med-O-Wheel Smart cuts home care costs
and ensures on-time administration of
medicines



Pilot organised by Jykes Ltd

- Jyväskylä Regional Development Company Jykes Ltd has piloted Med-O-Wheel Smart and its medicine logistics service model in home nursing since July 2007.
- Medicine logistics service model was used by home nursing companies such as Hyvänolompiste Oy, ET-Elämisentuki Oy and Kotisairaanhoido Harmonia Oy on the recommendation of Jykes.
- Jykes acquired 50 Med-O-Wheel Smart devices, that were used by live-at-home elderly, who have difficulties remembering when they should take their medication and in what doses, psychiatric patients, young ADHD patients and epileptics.
- Jykes believed the dispensers increase the profitability and margins of home nursing companies.
- Jykes found the dispensers open up a window of opportunity for companies to commercialise and sell new kinds of service packages.
- After the first pilot Jykes ordered new dispensers to be used in other communes in Jyväskylä area. Also the city of Jyväskylä has started using the dispensers.



Med-O-Wheel Smart



- Alarming reminder
- Reliable and easy to use
- Remote alarm available
- A cost effective way to fulfil the support level in home care services



Addoz Portal

- Follow up of Med-O-Wheel Smart medication messages
- Reminder calls to the users
- Email and SMS messages to nursing personnel
- Collection and reporting of the medication data



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Reports

Start date: 01-11-2008 End date: 15-11-2008 Client: Priscilla Patient Report type: Medication dispensing by date Show Print

Client name	Date	Doses taken	Doses forgotten	Percentage of taken doses
Priscilla Patient	2008-11-01	3	0	100%
Priscilla Patient	2008-11-02	1	2	33%
Priscilla Patient	2008-11-03	2	1	67%
Priscilla Patient	2008-11-07	1	2	33%
Priscilla Patient	2008-11-08	2	1	67%
Priscilla Patient	2008-11-09	2	1	67%
Priscilla Patient	2008-11-10	3	0	100%
Priscilla Patient	2008-11-11	2	1	67%
Priscilla Patient	2008-11-12	3	0	100%
Priscilla Patient	2008-11-13	3	0	100%
Priscilla Patient	2008-11-14	3	0	100%
Priscilla Patient	2008-11-15	3	0	100%
TOTALS		28	8	78%

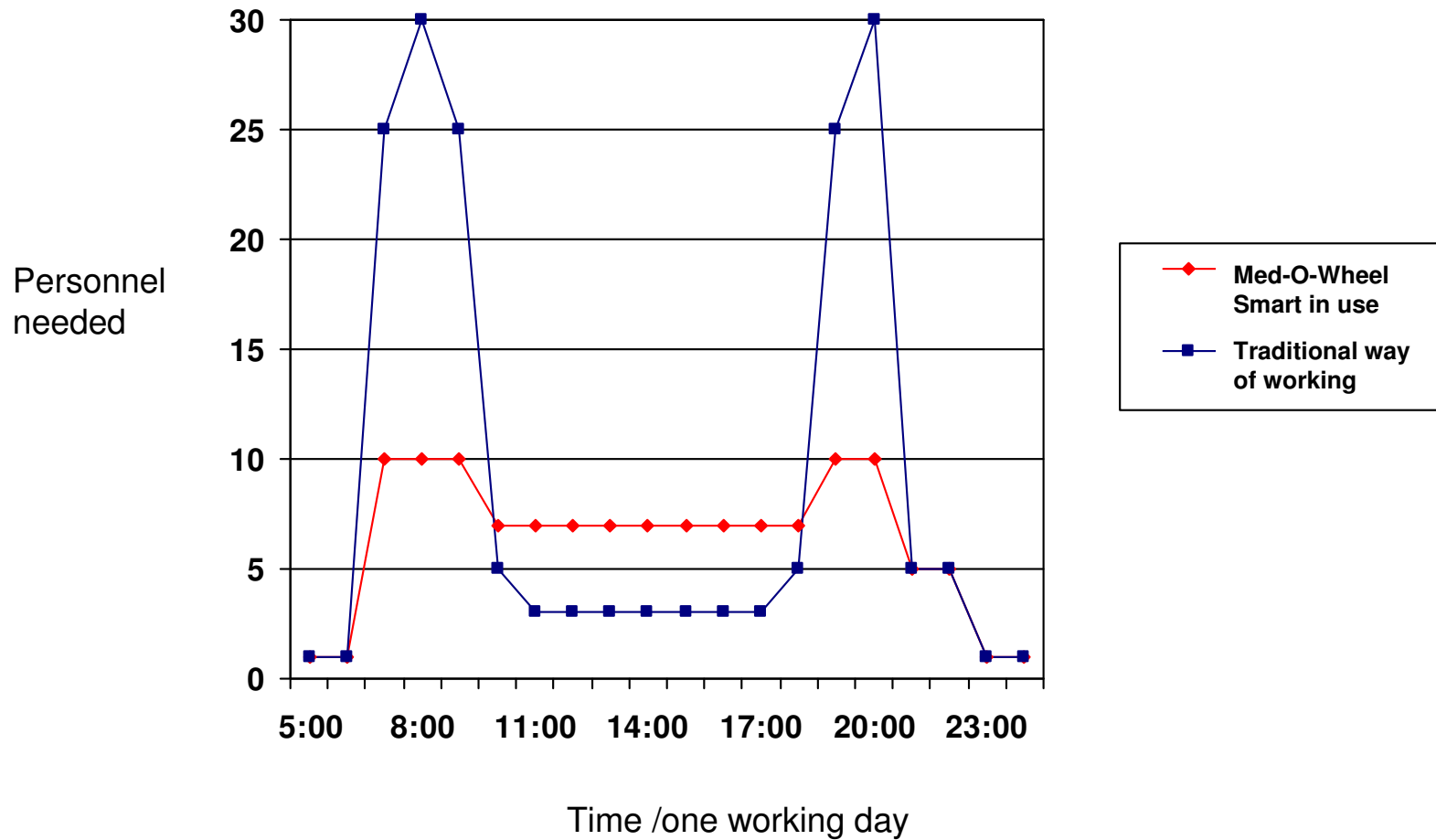


Benefits noted by home nursing companies

- Medication logistics model enabled psychiatric patients to better take care of themselves and their own medication.
- Parents were pleased they don't have to worry all day about administering the right doses of medication to young ADHD patients and epileptics.
- The model also resulted in a substantial decrease in hospital visits and the need for home service.
- Earlier a great share of the home care time of individual clients was spent on dosing medication and ensuring that the client took it. The morning and evening hours were difficult for allocating staff resources - almost all clients needed attention at the same time to ensure medication is taken on time and in the prescribed doses.
- Med-O-Wheel Smart significantly eased their early and late rush hours. Now they could focus on actual caregiving and ensuring their clients enjoy a good quality of life by taking care of things such as hygiene and healthy nutrition.
- In addition to yielding major cost savings, Med-O-Wheel Smart made it possible for staff to devote more working time to caregiving.



Cost savings through flexibility in home care services (Jykes program)





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