



Case Imatra

Project to diminish the increasing
home care costs



Starting point

- The city of Imatra has tested 20 alarming medication dispensers (Med-O-Wheel Smart) since Jan 1st, 2005.
- The support technology team visited potential participants for the test and selected a group of customers and relatives, who were willing to use the Med-O-Wheel Smart after demonstration.
- In this group the support team selected 20 persons, who mainly needed support in medication dosage, taking the medication and reminding of medication.
- This group of people hadn't other needs for support.



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

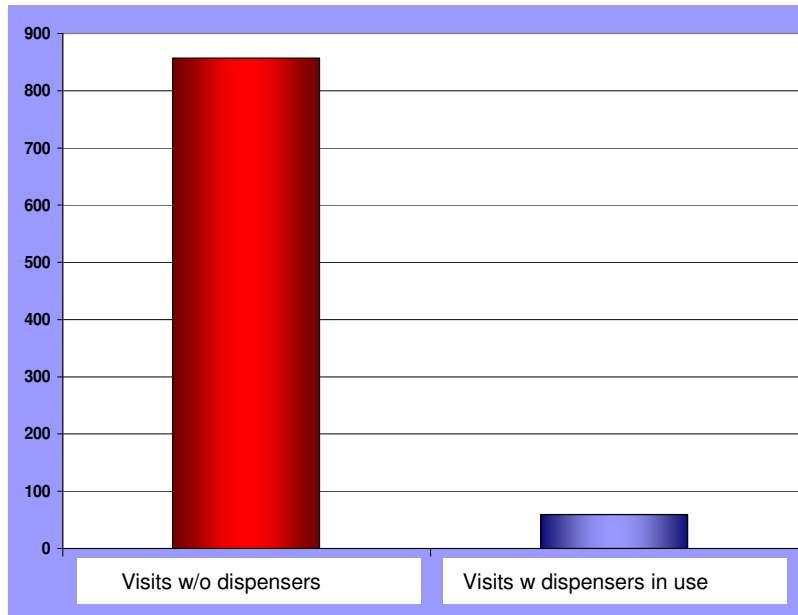


Solution

- The selected customer group and their relatives used the alarming dispensers for medication dosage.
- The selected customer group found the professional supervision and follow up by the support team very important.
- Med-O-Wheel Smart reminds the customer about the on time medication dosage and ensures the right dose.
- The selected customer group has adopted Med-O-Wheel Smart well in use.



Imatra case: results



- Without alarming dispensers the amount of home care visits for these 20 selected customers was 856 visits per month
- After six months' trial these customers need altogether 59 home care visits per month
- The cost saving is 40 home care visits/customer/month, which means
760 €/customer/month and 9120 €/customer/year

In case Imatra Addoz Med-O-Wheel Smart is paid back, when one home care visit for medication dosage per month can be dropped off.



Cost effectiveness

- The saved working hours can be used for:
 - Offering customers rehabilitation to support their health
 - Increasing service hours for customers with other, new services
 - Deminishing the amount of overtime work
 - Deminishing the need for recruiting new employees



Conclusion

- When having an estimation that selected 20 customers with support of Addoz Med-O-Wheel Smart will stay 2,5 years longer at home before demanding full services from the home care organization, the city of Imatra will save altogether **458.000 €** during that time.

The city should offer Addoz Med-O-Wheel Smart to every person, who has regular tablet form medication, who doesn't need the home care services yet, but who are anticipated to need these services in the near future.



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