

Medication Management Issues and Solutions

- “60-68% of elderly men and 68-78% of elderly women are using prescription drugs”
- “Routine medication use by home dwelling elderly was reported at 8.8 medications per person”
- “Skilled nursing facilities are mandated to regularly provide patients with pharmacist performed medication reviews. Patients receiving long term care at home services and patients in skilled nursing faculties have similar characteristics that increase their risk of drug related problems, (such as) diseases, advanced age and the use of more than nine medications for chronic conditions.”
- “Among the older adults it is estimated that between 15-50% fail to follow there prescribed drug regimen.”
- *One in 5 Americans over 65 has been improperly prescribed drugs, mainly barbiturates and tranquilizers that can impair balance an cause fatigue and mental focus” AARP Nov/ Dec 03*
- Based on a 1990 study of elderly, admissions to the hospital 11.3% were due to medication non-compliance”
- “In developed countries, adherence to long term therapies in the general population is around 50% and much lower in developing countries” WHO
- “Studies have shown that non-compliance (medications) causes10-25% of hospital and Nsg. Home admissions”
- “1/3 of all patients take all their medicine, 1/3 take some, 1/3 don’t take any at all (script not filled)”
- “Studies have shown than non-compliance causes 125,000 deaths annually in the US, leads to 10-25% of hospital and nursing home admissions, and is becoming an international epidemic. It is in the words of the NY Times “the other drug problem.”
- “An estimated 87,400 patients are admitted to nursing homes annually as a direct result of medication non-compliance at a cost of \$72 Billion.”
- “... older Americans suffer about a half-million preventable drug side effects each year....about 20% of side effects are caused by patient mistakes....the results suggest that of more than 1.9 million drug side effects, about 1/4 which are preventable, happen each year in non-hospitalized elderly people...”

Mountain Home Medical's mission is to keep people safe, secure and stable in their own home !

Study CA. Department of Aging Long Term Care Innovations Grant
IMD2 Medication Dispenser V.S Pill Boxes

Size of study:

105 Clients with IMD2
68 Clients w/ Medi. Sets (i.e. Pill boxes)
3 Counties

Numbers Baseline:

- 243 Hospitalizations (1.81/clients)
- 40 SNF placements (.30/client)
- 262 ER visits (1.96/client)
- 7.75 Rx Scripts /Client

MD 2 Dispenser

Medisets/Pill Boxes

.03 hospitalizations/client

.14 Hospitalizations/

.06 ER visits/client

.14 ER visits/client

2.02 Category 1 meds /client

2.62 Catg. 1 Meds/client

7.62 RX /client

8.65 RX/client

2.9 missed Meds

7.31 Missed Meds

Mountain Home Medical has solutions to Medication Management and compliance with cost effective proven tools.

We can be reached 866-686-7504 phone, or 866-686-0839 fax, and info@mthommed.com.

Our mission is to keep people safe, secure and stable in their own home for as long as possible !