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## Analysis on Fall Incidences from Patient Safety Reporting System

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- Objective:** To report inpatient falls in a medical center in order to identify the characteristics of high-risk patients, to correlate medication effects with occurrence of incidents, and to analyze the factors that may affect outcomes of fall injuries.
- Methods:** Prospective design, retrospective review; fall incidents occurred during time period from January 2005 to June 2006 were enrolled. 97 patients and 101 fall incidents were reported. The demographics, characteristics, and other related information of fall patients were documented and were analyzed.

## Results

### Case History

Variable	N=101	(%)
Place		
Hallway	16	15.8
Bedside	41	40.6
Bathroom	38	37.6
Outside the room	6	6.0
Activity		
Position change	28	27.7
Walking	33	32.7
Shower, defecation, or irrigation	23	22.8
Rest	12	11.9
Others	5	4.9
Shift		
8-4	25	24.8
4-11	36	35.6
12-7	40	39.6
Accompany		
No	38	37.6
Yes	63	62.4
Assistant Device		
No	74	73.3
Yes	27	26.7
Consciousness Level		
Awake	86	85.1
Confusion	15	14.9
Fall History		
First	67	66.3
Repeated	34	33.7

