Case 8		
Use Case Step	**Information Transfer**	**Transaction level functions**
1. Patient registered at hospital	Patient presents for treatment and is assigned an identifier. The demographic data is captured.	
2. Patient admitted to ICU	A Physician creates an order to admit the patient. Patient is taken to floor and put in a bed by nursing. Admitting office is also logging patient to a bed. Admitting office logs patient to Bed 1, but nursing uses Bed 2.	ADT Placer sends ADT^A01 to admit patient. The CIS and Device (or gateway) receives this.
3. Nurse initiates bedside flowsheet in ICU, confirms patient location	Nurse confirmation of patient location (step 3) because hospital ADT not always reliable & timely enough for up-to-minute device data association	
4. Nurse 'admits' patient to monitor (& ventilator)	Ventilator assumed to connect thru monitor (step 4) (not always true).	
5. Monitor & vent data flow to flowsheet	The inbound messages contain patient id and location. CIS sends error acknowledgement because the locations don't match?	Device or gateway sends ORU^R01