Case 7		
Use Case Step	**Information Transfer**	**Transaction level functions**
1. Patient admitted to hospital		ADT Placer sends ADT^A01 to admit patient. The CIS receives this but the device does not receive this.
2. Nurse initiates/uses bedside flowsheet on patient		
3. Nurse positions infusion pump		
4. Nurse barcode-scans IV bag	in CIS, as usual for meds administration; “5 rights” confirmed	
5. Nurse picks infusion pump from short list in CIS or uses bar code to identify a pump	In CIS, the short list is devices "sensed" as in room and not already assigned; pump ID now known to CIS	
6. CIS sends order information to the infusion pump	The pump does not use the ADT Placer assigned patient id within the message. Since the pump doesn't have the ADT data, then the CIS must send pump id.	CIS sends RGV Message to pump or pump gateway
7. Nurse starts infusion pump	The pump does not use the ADT Placer assigned patient id within the message. The CIS system has made the association between the device and the patient.	Device or gateway sends ORU^R01
8. Nurse validates data on the flowsheet to be included in patient permanent record.		