

## Use Case 3\_ Create new entry if hive entry does not exist for a patient

If the <patient\_id> source in the <patient> object is not 'HIVE' **and** the *PATIENT\_ID source* ('MGH') **and** value ('123') combination do not exist, then a new PATIENT\_NUM with value max (patient\_num)+1 will be generated. All the PATIENT\_NUMS for this patient will receive this value. The new patient number must also be added to the PATIENT\_DIMENSION table

**Example:**

```
<pid>
<patient_id source="HIVE">528</patient_id>
<patient_map_id source="MGH">123</patient_map_id>
<patient_map_id source="BWH">777</patient_map_id>
</pid>
```

The rows in the PATIENT\_MAPPING table will appear as follows:

PATIENT_IDE	PATIENT_IDE_SOURCE	PATIENT_NUM	PATIENT_IDE_STATUS
528	HIVE	528	A
123	MGH	528	A
777	BWH	528	A