Use Case 2_ Create new entry if patient does not exist

(<patient> not found, generate [max + 1])
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:
New <patient_id> source / value pair = 'MGH' / 123
Select max(patient_num) from patient_mapping = 527
New patient_num = max(patient_num) + 1 = 528
<pid>
<patient_map_id source="MGH">123</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
123	MGH	528	A
528	HIVE	528	A