PEPPER Summarizes Medicare Data

- Paid Medicare claims (UB-04)
  - SNF/swing bed final action claims
    - SNFs, swing beds operated by short- and long-term acute care hospitals and inpatient rehabilitation facilities (CAH swing beds are not included)
  - Services provided during the report time period
  - Medicare claim payment amount > $0 (note: includes Medicare secondary payer claims)
  - Exclude HMO claims (Medicare Advantage)
  - Exclude canceled claims
- See the PEPPER User's Guide (available at PEPPER.CBRPEPPER.org) for data specifications

PEPPER Data

- Organized in three 12-month time periods based on fiscal year (FY).

FY 2017	FY 2018	FY 2019

- Q4FY19 release summarizes statistics for episodes of care at the SNF that end between Oct. 1, 2016 through Sept. 30, 2019 (fiscal years 2017, 2018 and 2019).

PEPPER Target Area Statistics

- PEPPER reports on services provided to a beneficiary whose SNF episode of care ends during the respective fiscal year.
- An episode of care is created from the claims submitted by a SNF for each beneficiary.

What is an "Episode of Care" (EOC)?

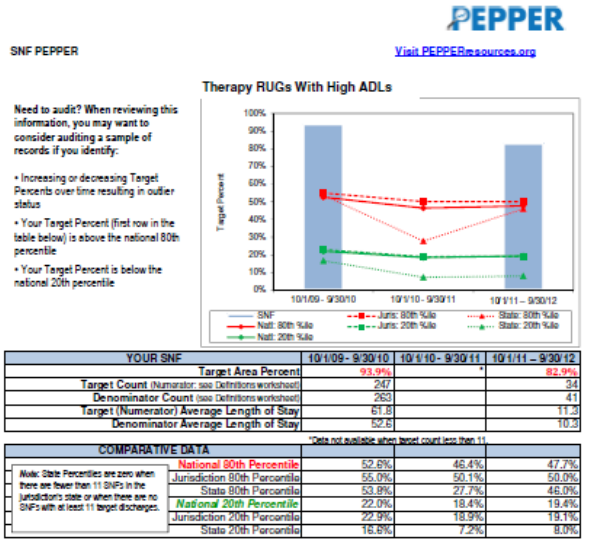
- To create an EOC: All claims submitted by a SNF for a beneficiary are collected and sorted from the earliest "Claim From" date to the latest.
- If the patient discharge status code on the latest claim in a series indicates that the beneficiary was discharged or did not return for continued care, that beneficiary's EOC is included in the time period in which the latest "Through Date" falls.
- If there is a gap between one claim's "Through Date" to the next claim's "From Date" of more than 30 days, then that is considered the ending of one EOC and the beginning of a new EOC.
- If the latest claim in the series ends in the last month of the latest time period (Sept. 1-30, 2019 for the Q4FY19 release) and indicates that the beneficiary was still a patient (patient discharge status code "30"), then that beneficiary's EOC is not included.
- Each EOC is included in the time period in which the latest "Through Date" falls.
- Claims are collected for four months prior to each time period so that the longer lengths of stay may be evaluated.

EOC Examples for a SNF

Bene	Claim Number	From Date	Through Date	Day Count per claim	Gap Days Between Claims	SNF EOC
Bene A	1	10/19/17	10/31/17	13	n/a	1
Bene A	2	11/1/17	11/26/17	25	1	1
Bene A	3	11/30/17	11/30/17	1	4	1
Bene A	4	12/1/17	12/18/17	17	1	1
Bene A	5	12/24/17	12/31/17	8	6	1
Bene A	6	1/1/18	1/6/18	5	1	1
Bene A	7	1/8/18	1/31/18	24	2	1
Bene A	8	2/1/18	2/3/18	2	1	1
Bene A	9	4/21/18	4/30/18	10	77	2
Bene A	10	5/1/18	5/2/18	1	1	2

PEPPER Data Restriction

- Due to CMS data restrictions, the SNF PEPPER will not display statistics when the numerator or denominator count is less than 11 for a target area in any time period.
  - Some SNFs may not see any data for some target areas or time periods.
  - A few SNFs will not have a PEPPER available.



PEPPER

SNF PEPPER

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Therapy RUGs With High ADLs

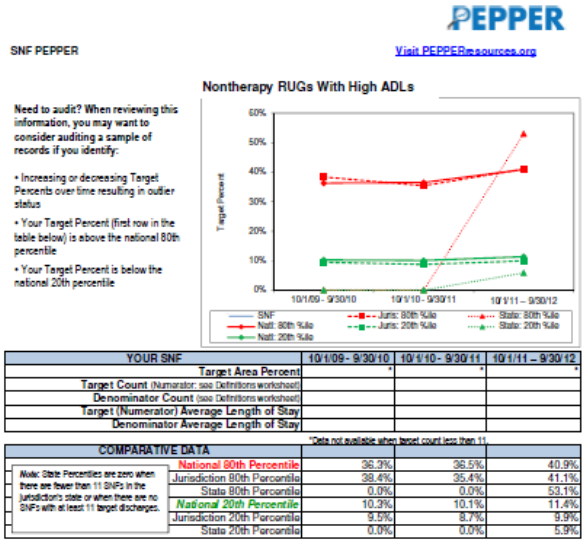
Need to audit? When reviewing this information, you may want to consider auditing a sample of records if you identify:

- Increasing or decreasing Target Percents over time resulting in outlier status
- Your Target Percent (first row in the table below) is above the national 80th percentile
- Your Target Percent is below the national 20th percentile

YOUR SNF	10/1/09 - 9/30/10	10/1/10 - 9/30/11	10/1/11 – 9/30/12
Target Area Percent	93.9%	*	82.9%
Target Count (Numerator; see Definitions worksheet)	247		34
Denominator Count (see Definitions worksheet)	263		41
Target (Numerator) Average Length of Stay	61.8		11.3
Denominator Average Length of Stay	52.6		10.3

*Data not available when target count less than 11

COMPARATIVE DATA				
Note: State Percentiles are zero when there are fewer than 11 SNFs in the jurisdiction's state or when there are no SNFs with at least 11 target discharges.	National 80th Percentile	52.6%	46.4%	47.7%
	Jurisdiction 80th Percentile	55.0%	50.1%	50.0%
	State 80th Percentile	53.8%	27.7%	46.0%
	National 20th Percentile	22.0%	18.4%	19.4%
	Jurisdiction 20th Percentile	22.9%	18.9%	19.1%
	State 20th Percentile	16.8%	7.2%	8.0%



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Nontherapy RUGs With High ADLs

Need to audit? When reviewing this information, you may want to consider auditing a sample of records if you identify:

- Increasing or decreasing Target Percents over time resulting in outlier status
- Your Target Percent (first row in the table below) is above the national 80th percentile
- Your Target Percent is below the national 20th percentile

YOUR SNF	10/1/09 - 9/30/10	10/1/10 - 9/30/11	10/1/11 – 9/30/12
Target Area Percent	*	*	*
Target Count (Numerator; see Definitions worksheet)			
Denominator Count (see Definitions worksheet)			
Target (Numerator) Average Length of Stay			
Denominator Average Length of Stay			

*Data not available when target count less than 11

COMPARATIVE DATA				
Note: State Percentiles are zero when there are fewer than 11 SNFs in the jurisdiction's state or when there are no SNFs with at least 11 target discharges.	National 80th Percentile	36.3%	36.5%	40.9%
	Jurisdiction 80th Percentile	38.4%	35.4%	41.1%
	State 80th Percentile	0.0%	0.0%	53.1%
	National 20th Percentile	10.3%	10.1%	11.4%
	Jurisdiction 20th Percentile	9.5%	8.7%	9.9%
	State 20th Percentile	0.0%	0.0%	5.9%

Why are the statistics in PEPPER so old?

- TMF must wait four months after the most recent month in a reporting time period before downloading the claims data to analyze for inclusion in the report. Data for the fiscal year ending September 30 are downloaded at the end of the following January. Data processing, quality checks, report production and distribution require an additional three months.