



# HHGM Insights – LUPA Utilization

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# HHGM: Low Utilization Payment Adjustments

- ▶ LUPAs will be based on variable thresholds for each of the 144 Payment Groups of HHGM
  - ▷ Each HHGM payment group threshold based on 10<sup>th</sup> percentile of visits or 2 visits which ever is higher
  - ▷ LUPA visits are one less than the threshold listed
  - ▷ Thresholds ranges from 2 visits – 7 visits

Visits	Payment Groups
2	28
3	40
4	42
5	28
6	5
7	1
<b>Total</b>	<b>144</b>

# LUPA data across CMS Regions

- ▶ LUPA Percent of Periods highest in the Northeast

Medicare Region	HHGM Period 1 LUPA	HHGM Period 2 LUPA
Region I - New England	8.3%	11.3%
Region II - Northeast	10.0%	13.6%
Region III - East	8.3%	11.0%
Region IV - South	6.9%	8.0%
Region V - Central	8.7%	11.3%
Region VI - Southwest	4.9%	5.1%
Region VII - Midwest	9.4%	12.2%
Region VIII - Mountain	7.9%	10.0%
Region IX - West	9.1%	11.8%
Region X - Northwest	8.7%	8.8%
<b>Grand Total</b>	<b>7.6%</b>	<b>9.1%</b>

Source: SHP National database CY 2017 (March 22 2018)

# LUPA data across HHGM Clinical Categories

- ▶ LUPA averaged 8.2% across all periods

HHGM Clinical Category	HHGM Period 1 LUPA	HHGM Period 2 LUPA
MMTA	6.8%	8.6%
Neuro Rehab	7.1%	7.9%
Wounds	7.2%	10.5%
Complex Nursing	19.2%	13.9%
MS Rehab	9.3%	10.3%
Behavioral Health	7.5%	7.9%
<b>Grand Total</b>	<b>7.6%</b>	<b>9.1%</b>

Source: SHP National database CY 2017 (March 22 2018)

# LUPA Data by Other Parameters

Primary Diagnostic Category	HHGM Period 1 LUPA	HHGM Period 2 LUPA
Neoplasms	12.5%	8.6%
Diabetes	5.5%	7.0%
Blood/Blood-Forming Organs	23.8%	19.7%
Mental/Behavioral/Neurodev	7.5%	7.9%
Circulatory - Hypertension	4.7%	6.7%
Circulatory - Heart Failure	6.1%	7.6%
Circulatory - CVD	5.9%	7.6%
Skin/Subcutaneous (not PUs)	8.1%	13.3%
Skin/Subcutaneous - Pressure Ulcers	6.6%	8.7%
Musculoskeletal/Connective Tissue	8.5%	8.5%
Factors Influencing Status/Sup Class	9.8%	14.3%
<b>Other</b>		
Timing - Early	9.1%	11.8%
Timing - Late	4.7%	6.0%
Source Institutional	8.9%	11.9%
Source - Community	6.3%	7.2%
Comorbidity - Yes	7.3%	8.4%
<b>Grand Total</b>	<b>7.6%</b>	<b>9.1%</b>

Source: SHP National database CY 2017 (March 22 2018)