Local Coverage Article: Pegfilgrastim (Neulasta) J2505 (A52889)

Links in PDF documents are not guaranteed to work. To follow a web link, please use the MCD Website.

Contractor Information

<table>
<thead>
<tr>
<th>Contractor Name</th>
<th>Contract Type</th>
<th>Contract Number</th>
<th>Jurisdiction</th>
<th>State(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noridian Healthcare Solutions, LLC</td>
<td>A and B MAC</td>
<td>01111 - MAC A</td>
<td>California - Entire State</td>
<td>California - Entire State</td>
</tr>
<tr>
<td>Noridian Healthcare Solutions, LLC</td>
<td>A and B MAC</td>
<td>01112 - MAC B</td>
<td>California - Northern</td>
<td>California - Northern</td>
</tr>
<tr>
<td>Noridian Healthcare Solutions, LLC</td>
<td>A and B MAC</td>
<td>01182 - MAC B</td>
<td>California - Southern</td>
<td>California - Southern</td>
</tr>
<tr>
<td></td>
<td>A and B MAC</td>
<td>01211 - MAC A</td>
<td>American Samoa</td>
<td>American Samoa</td>
</tr>
<tr>
<td></td>
<td>A and B MAC</td>
<td>01212 - MAC B</td>
<td>Guam</td>
<td>Guam</td>
</tr>
<tr>
<td></td>
<td>A and B MAC</td>
<td>01311 - MAC A</td>
<td>American Samoa</td>
<td>American Samoa</td>
</tr>
<tr>
<td></td>
<td>A and B MAC</td>
<td>01312 - MAC B</td>
<td>Guam</td>
<td>Guam</td>
</tr>
<tr>
<td></td>
<td>A and B MAC</td>
<td>01911 - MAC A</td>
<td>American Samoa</td>
<td>American Samoa</td>
</tr>
<tr>
<td></td>
<td>A and B MAC</td>
<td>01912 - MAC B</td>
<td>American Samoa</td>
<td>American Samoa</td>
</tr>
</tbody>
</table>

Back to Top

Article Information

General Information

Article ID
A52889

Original ICD-9 Article ID
A52799

Article Title
Pegfilgrastim (Neulasta) J2505

AMA CPT / ADA CDT / AHA NUBC Copyright
Statement

Original Article Effective Date
10/01/2015

Revision Effective Date
01/26/2017

Revision Ending Date
N/A

Retirement Date
N/A

Printed on 3/1/2018. Page 1 of 4
Article Guidance

Article Text:

Medicare covers the use of Pegfilgrastim (Neulasta), J2505, to decrease the incidence of infection, as manifested by febrile neutropenia in patients with nonmyeloid malignancies receiving myelosuppressive anti-cancer drugs associated with a clinically significant incidence of febrile neutropenia. The initial 2002 FDA approval and label specified administration starting 24 hours after and no sooner than 14 days before delivery of cytotoxic chemotherapy.

Coverage of Same Day Dosing
Within two years of drug approval, presentations on the utility and non-inferiority of same day dosing of Neulasta with chemotherapeutic agents appeared as abstracts. By 2009, Whitworth and Schuman independently proclaimed the administration of “pegfilgrastim on day 1 appears to be safe, effective and convenient” and “same day…may be determined to be a convenient, safe and effective approach” respectively. A 2010 metaanalysis concluded “the results indicated that same-day administration was statistically non-inferior to next-day administration according to neutropenia duration.” Based on the evidence, the administration of same-day pegfilgrastim has become an accepted standard of care and in particular, in situations where patients are believed to be a higher risk of potential non-compliance with day 2 administration.

Coverage of Less than 14 Day Dosing
In multiple trials of every other week myelosuppressive chemotherapy, pegfilgrastim given within 14 days of the next cycle has been shown to be effective in maintaining dose-density and reducing neutropenic events without any significant concerns for safety. Based on this evidence, the administration of pegfilgrastim before the traditional 14 day window has become an accepted standard of care to maintain dose-density or reduce neutropenic complications in regimens with substantial myelosuppression.

Sources:
Same Day Dosing

- Whitworth JM, Matthews KS, Shipman KA, Numnum TM, Kendrick JE, Kilgore LC, Straughn JM. The safety and efficacy of day 1 versus day 2 administration of pegfilgrastim in patients receiving myelosuppressive chemotherapy for gynecologic malignancies. Gynecol Oncol 2009; 112:601–604


Less than 14 Day Dosing


• Jones RL, Walsh G, Ashley S, et al. A randomized pilot phase II study of doxorubicin and cyclophosphamide (AC) or epirubicin and cyclophosphamide (EC) given 2 weekly with pegfilgrastim (accelerated) vs 3 weekly (standard) for women with early breast cancer. Br J Cancer. 2009; 100(2):305-10


Coding Information

Bill Type Codes:

Contractors may specify Bill Types to help providers identify those Bill Types typically used to report this service. Absence of a Bill Type does not guarantee that the article does not apply to that Bill Type. Complete absence of all Bill Types indicates that coverage is not influenced by Bill Type and the article should be assumed to apply equally to all claims.

N/A
Revenue Codes:

Contractors may specify Revenue Codes to help providers identify those Revenue Codes typically used to report this service. In most instances Revenue Codes are purely advisory. Unless specified in the article, services reported under other Revenue Codes are equally subject to this coverage determination. Complete absence of all Revenue Codes indicates that coverage is not influenced by Revenue Code and the article should be assumed to apply equally to all Revenue Codes.

N/A

CPT/HCPCS Codes N/A
ICD-10 Codes that are Covered N/A
ICD-10 Codes that are Not Covered N/A

Revision History Information

<table>
<thead>
<tr>
<th>Revision History Date</th>
<th>Revision History Number</th>
<th>Revision History Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/26/2017</td>
<td>R2</td>
<td>Revised to correct the combined JEAB final MCD number from A53296, as stated in Revision 1, to A52889. No change in coverage made.</td>
</tr>
<tr>
<td>01/26/2017</td>
<td>R1</td>
<td>This JE Part A (JEA) Local Coverage article A53029 is being combined into the JE Part B (JEB) article A52889. Both JEA and JEB contract numbers will have the same final MCD article number A53296. No other change in coverage.</td>
</tr>
</tbody>
</table>

Related Local Coverage Document(s) N/A

Related National Coverage Document(s) N/A

Statutory Requirements URL(s) N/A

Rules and Regulations URL(s) N/A

CMS Manual Explanations URL(s) N/A

Other URL(s) N/A

Public Version(s) Updated on 07/06/2017 with effective dates 01/26/2017 - N/A Updated on 01/20/2017 with effective dates 01/26/2017 - N/A Updated on 03/31/2014 with effective dates 10/01/2015 - N/A

Keywords

- Neulasta,
- Pegfilgrastim
- J2505

Read the Article Disclaimer