Clinical Policy: Daptomycin

Reference Number: LA.PHAR.351
Effective Date: 02.03.24
Last Review Date: 07.18.26
Line of Business: Medicaid

Coding Implications
Revision Log

See Important Reminder at the end of this policy for important regulatory and legal information.

****Please note: This policy is for medical benefit****

Description
Daptomycin for injection is a lipopeptide antibacterial.

FDA Approved Indication(s)
Daptomycin is indicated for the treatment of:

- Adult and pediatric patients (1 to 17 years of age) for whom appropriate dosing can be achieved, with complicated skin and skin structure infections caused by susceptible isolates of the following gram-positive bacteria:
  - *Staphylococcus aureus* (including methicillin-resistant isolates);
  - *Streptococcus pyogenes;*
  - *Streptococcus agalactiae;*
  - *Streptococcus dysgalactiae* subspecies *equisimilis,* and;
  - *Enterococcus faecalis* (vancomycin-susceptible isolates only).
- Adult patients for whom appropriate dosing can be achieved with *Staphylococcus aureus* bloodstream infections (bacteremia), including adult patients with right-sided infective endocarditis, caused by methicillin-susceptible and methicillin-resistant isolates.
- Pediatric patients (1 to 17 years of age) for whom appropriate dosing can be achieved with *Staphylococcus aureus* bloodstream infections (bacteremia).

Limitation(s) of use:

- Daptomycin is not indicated for:
  - The treatment of pneumonia.
  - The treatment of left-sided infective endocarditis due to *Staphylococcus aureus*. The clinical trial of daptomycin in adult patients with *Staphylococcus aureus* bloodstream infections included limited data from patients with left-sided infective endocarditis; outcomes in these patients were poor. Daptomycin has not been studied in patients with prosthetic valve endocarditis.
- Daptomycin is not recommended in pediatric patients younger than 1 year of age due to the risk of potential effects on muscular, neuromuscular, and/or nervous systems (either peripheral and/or central) observed in neonatal dogs.
- To reduce the development of drug-resistant bacteria and maintain the effectiveness of daptomycin and other antibacterial drugs, daptomycin should be used to treat or prevent infections that are proven or strongly suspected to be caused by bacteria. When culture and susceptibility information is available, it should be considered in selecting or modifying antibacterial therapy. In the absence of such data, local epidemiology and susceptibility

patterns may contribute to the empiric selection of therapy. Empiric therapy may be initiated while awaiting test results.

Policy/Criteria
Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.

It is the policy of Louisiana Healthcare Connections that daptomycin is **medically necessary** when the following criteria are met:

I. Initial Approval Criteria

A. Skin and Skin Structure Infection (must meet all)**:**

1. Diagnosis of complicated skin and skin structure infection caused by susceptible isolates of any of the following gram-positive bacteria:
   a. *Staphylococcus aureus*;
   b. *Streptococcus pyogenes;*
   c. *Streptococcus agalactiae;*
   d. *Streptococcus dysgalactiae* subsp. *equisimilis;*
   e. *Enterococcus faecalis* (vancomycin-susceptible isolates only);
2. Prescribed by or in consultation with an infectious disease specialist;
3. Age ≥ 1 year;
4. Failure of vancomycin, unless contraindicated, clinically significant adverse effects are experienced, or culture and sensitivity report indicates that the relevant pathogen is not susceptible to vancomycin;*
5. Dose does not exceed any of the following:
   a. Age 1 to < 2 years: 10 mg per kg per day;
   b. Age 2 to 6 years: 9 mg per kg per day;
   c. Age 7 to 11 years: 7 mg per kg per day;
   d. Age 12 to 17 years: 5 mg per kg per day;
   e. Age ≥ 18 years: 4 mg per kg per day.

Approval duration: Up to 14 days

B. Bloodstream Infection and Infective Endocarditis (must meet all)**:**

1. Diagnosis of bloodstream infection (bacteremia) [including infective endocarditis] caused by *Staphylococcus aureus;*
2. Prescribed by or in consultation with an infectious disease specialist;
3. Age ≥ 1 year;
4. If concurrent infective endocarditis, age ≥ 18 years;
5. If request is for left-sided infective endocarditis (off-label), failure of vancomycin, unless contraindicated, clinically significant adverse effects are experienced, or culture and sensitivity report indicates that the relevant pathogen is not susceptible to vancomycin;*
6. Dose does not exceed any of the following:
   a. Age 1 to 6 years: 12 mg per kg per day;
   b. Age 7 to 11 years: 9 mg per kg per day;
   c. Age 12 to 17 years: 7 mg per kg per day;

d. Age ≥ 18 years: 6 mg per kg per day or 10 mg per kg per day for infective endocarditis.

Approval duration: Up to 42 days

C. Other diagnoses/indications (must meet 1 or 2)**:**

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to LA.PMN.255.
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy LA.PMN.53.

II. Continued Therapy

A. Skin and Skin Structure Infection (must meet all)**:**

1. Currently receiving medication;
2. Member has not yet received 14 days of therapy;
3. If request is for a dose increase, new dose does not exceed any of the following:
   a. Age 1 to < 2 years: 10 mg per kg per day;
   b. Age 2 to 6 years: 9 mg per kg per day;
   c. Age 7 to 11 years: 7 mg per kg per day;
   d. Age 12 to 17 years: 5 mg per kg per day;
   e. Age ≥ 18 years: 4 mg per kg per day.

Approval duration: Up to 14 days

B. Bloodstream Infection and Infective Endocarditis (must meet all)**:**

1. Currently receiving medication;
2. Member has not yet received 42 days of therapy;
3. If request is for a dose increase, new dose does not exceed any of the following:
   a. Age 1 to 6 years: 12 mg per kg per day;
   b. Age 7 to 11 years: 9 mg per kg per day;
   c. Age 12 to 17 years: 7 mg per kg per day;
   d. Age ≥ 18 years: 6 mg per kg per day or 10 mg per kg per day for infective endocarditis.

Approval duration: Up to 42 days

C. Other diagnoses/indications (must meet 1 or 2)**:**

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to LA.PMN.255.
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy LA.PMN.53.

III. Diagnoses/Indications for which coverage is NOT authorized:

A. Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policy – LA.PMN.53.
B. Treatment of pneumonia.

IV. Appendices/General Information

Appendix A: Abbreviation/Acronym Key
FDA: Food and Drug Administration

Appendix B: Therapeutic Alternatives
This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
vancomycin (Vancocin®)	Varies	Varies

Therapeutic alternatives are listed as Brand name® (generic) when the drug is available by brand name only and generic (Brand name®) when the drug is available by both brand and generic.

Appendix C: Contraindications/Boxed Warnings
- Contraindication(s): known hypersensitivity to daptomycin
- Boxed warning(s): none reported

V. Dosage and Administration

Indication	Dosing Regimen	Maximum Dose
Complicated skin and skin structure infections	Pediatrics: 1 to < 2 years: 10 mg/kg/day 2 to 6 years: 9 mg/kg/day 7 to 11 years: 7 mg/kg/day 12 to 17 years: 5 mg/kg/day Adults: ≥ 18 years: 4 mg/kg/day Duration of therapy: Up to 14 days	10 mg/kg/day for up to 14 days
Bloodstream infection	Pediatrics: 1 to 6 years: 12 mg/kg/day 7 to 11 years: 9 mg/kg/day 12 to 17 years: 7 mg/kg/day Adults: ≥ 18 years: 6 mg/kg/day Duration of therapy: Up to 42 days	12 mg/kg/day for up to 42 days
Infective endocarditis	Adults: ≥ 18 years: 6 mg/kg/day Duration of therapy: Up to 42 days	10 mg/kg/day for up to 42 days

VI. Product Availability

Drug Name	Availability
Daptomycin for injection	• Lyophilized cake in a single-dose 10 mL vial containing 350 or 500 mg of daptomycin. *Reconstituted with 0.9% sodium chloride.*

Drug Name	Availability
	• Premixed frozen isosmotic solution: 350 mg/50 mL (7 mg/mL), 500 mg/50 mL (10 mg/mL), 700 mg/100 mL (7 mg/mL), 1,000 mg/100 mL (10 mg/mL) in single-dose Galaxy container
Daptomycin for injection (Cubicin RF)	Lyophilized powder in a single-dose 10 mL vial containing 500 mg of daptomycin. *Reconstituted with Sterile Water for Injection or Bacteriostatic Water for Injection.*

VII. References

1. Daptomycin in Sodium Chloride Prescribing Information. April 2025. Available at: https://www.accessdata.fda.gov/drugsatfda_docs/label/2025/213645s006lbl.pdf. Accessed May 12, 2026.
2. Clinical Pharmacology [database online]. Elsevier; 2026. Available at: https://www.clinicalkey.com/pharmacology/.
3. Stevens DL, Bisno AL, Chambers HF, et al. Practice guidelines for the diagnosis and management of skin and soft-tissue infections: 2014 Update by the Infectious Diseases Society of America. Clinical Infectious Diseases. April 2014:59(2):10-52.
4. Baddour L, Wilson W, Bayer A. Infective Endocarditis in Adults: Diagnosis, Antimicrobial Therapy, and Management of Complications. AHA scientific statement. 2015;132:1435-1486.

Coding Implications

Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

HCPCS Codes	Description
J0872	Injection, daptomycin (Xellia), unrefrigerated, not therapeutically equivalent to J0878 or J0873, 1 mg
J0873	Injection, daptomycin (Xellia) not therapeutically equivalent to J0878 or J0872, 1 mg
J0874	Injection, daptomycin (Baxter), not therapeutically equivalent to J0878, 1 mg
J0878	Injection, daptomycin, 1 mg
J0877	Injection, daptomycin (Hospira), not therapeutically equivalent to J0878, 1 mg

Reviews, Revisions, and Approvals	Date	LDH Approval Date
Converted corporate to local policy.	06.20.23	01.03.24
Annual review; clarified dosing for infective endocarditis for ages 18 and older; added HCPCS codes [J0873, J0874].	05.07.24	11.14.24
Added HCPCS code [J0872] and revised HCPCS code [J0873] description; references reviewed and updated.	06.23.25	09.18.25

Reviews, Revisions, and Approvals	Date	LDH Approval Date
Annual review: removed references to Cubicin, Cubicin RF, and Dapzura RT as these branded products are discontinued; added 350 mg strength to Section VI; references reviewed and updated.	07.18.26	10.07.26

Important Reminder

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. LHCC makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions, and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable LHCC administrative policies and procedures.

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