

### Question:

What are the penicillin drugs?

페니실린 의약품이란 무엇인가?

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### Answer:

The *Manual of Clinical Microbiology*, 11th edition, identifies penicillin drugs as follows:

"임상미생물학매뉴얼(11판)"에 페니실린 의약품이 다음과 같이 정리되어 있다.

#### **천연(Natural)**

- Benzylpenicillin (penicillin G)\*
- Phenoxymethyl penicillin (penicillin V)\*

#### **반합성(Semisynthetic)**

Penicillinase resistant:

페니실린 분해 효소 저항성:

- Cloxacillin\*
- Dicloxacillin\*
- Nafcillin
- Oxacillin
- Temocillin\*\*

Extended spectrum:

광범위

- Aminopenicillins
  - o Amoxicillin\*
  - o Ampicillin\*
  - o Mecillinam\*\*
- Carboxypenicillin
  - o Ticarcillin\*
- Ureidopenicillin
  - Piperacillin

## Questions and Answers on CGMP for Drugs

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\* Approved for veterinary use

동물 의약품 용도로 승인

\*\*Not approved in the United States

미국에서 승인되지 않음

Please be aware that penicillin trade names may vary by region and country. Manufacturers, including repackers, are responsible for knowing whether their drug is penicillin. FDA's *Approved Drug Products with Therapeutic Equivalence Evaluations* (Orange Book) or Drugs@FDA, both of which are located on FDA's Web site, enable searching by trade name (i.e., proprietary name) and by active ingredient name (i.e., generic or non-proprietary name).

페니실린의 상품명은 지역과 나라에 따라 다를 수 있다. 재포장업체를 포함한 제조업체는 의약품이 페니실린인지 파악할 책임이 있다. FDA의 "치료 동등성 평가를 거친 승인 의약품"(오렌지북) 또는 Drugs@FDA(모두 FDA 웹사이트에 있음)를 통해 상품명(즉, 고유 제품 명칭)과 주성분 명칭(즉, 일반명)으로 검색할 수 있다.

### References:

- Lewis, J, and K Bush, 2015, Antibacterial Agents, In: J Jorgensen, M Pfaller, K Carroll, G Funke, M Landry, S Richter, D Warnock, eds. Manual of Clinical Microbiology, 11th ed., Washington, DC: ASM Press, 1171-1211.
- FDA Orange Book
- Drugs@FDA

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