



# PRE-PEN®: **Penicillin Allergy Skin Test**

Implementing penicillin skin testing throughout a medical facility can help support stewardship programs, lower overall antibiotic costs, and provide affordable treatment options for patients.

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Founded: 1923

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# Company Background

ALK-Abelló is a research-driven global pharmaceutical company focusing on allergy treatment, prevention and diagnosis. Our mission is to improve the quality of life of persons with allergy by developing pharmaceutical products that target the actual cause of allergy.

# **Product Specifications**

PRE-PEN is the only FDA approved skin test for the diagnosis of penicillin allergy. PRE-PEN is administered through both prick/ puncture and intradermal testing and quickly identifies patients who can safely receive beta-lactam antibiotics.

Approximately 10% of hospitalized patients report an allergy to penicillin; however, many of these patients do not have evidence of an IgE-mediated penicillin allergy when evaluated by skin testing.<sup>1</sup>

#### Importance of Testing

A negative PRE-PEN skin test can lead to the determination that a patient can safely receive penicillin which allows for an effective, low cost treatment option and helps reserve broadspectrum antibiotics for the most serious cases. Adding a penicillin skin testing program to your hospital could help you realize the following benefits:

#### Combat Drug Resistance

- Antibiotic-Resistant infections cost the US Healthcare system in excess of \$20 Billion annually, as reported by the Alliance for the Prudent Use of Antibiotics<sup>2</sup>
- Inappropriate use of broad spectrum antibiotics puts all patients at even greater health risk due to the development of drug-resistant pathogens

## Improve Antibiotic Selection

- · Antibiotic selection should be disease focused not allergy focused
- Patients incorrectly labeled as penicillin allergic are often denied access to a safe, cost-effective and well tolerated treatment option

# Reduce Antibiotic Costs

- Managing drug costs is a key concern today. Antibiotics are the 3rd largest hospital cost per year, growing at 9% per year<sup>3</sup>
- Penicillin skin testing can reduce health care costs without adversely impacting the quality of life by opening up more cost-effective treatment options for patients

# **Ordering Information**

For more information on how to bring this important diagnostic tool to your facility, email us at prepen@alk-abello.com

Orders can be placed by contacting your hospital wholesaler, calling ALK Customer Service at 1-800-325-7354 or emailing us at prepen@alk-abello.com.

# Warnings and Indications

The risk of sensitization to repeated skin testing with PRE-PEN is not established. Rarely, a systemic allergic reaction including anaphylaxis may follow a skin test with PRE-PEN. To decrease the risk of a systemic allergic reaction, puncture skin testing should be performed first. Intradermal skin testing should be performed only if the puncture test is entirely negative. PRE-PEN is contraindicated in those patients who have exhibited either a systemic or marked local reaction to its previous administration. Patients known to be extremely hypersensitive to penicillin should not be skin tested. Please see package insert for full prescribing information.

<sup>&</sup>lt;sup>1</sup> Simpson, A.B., et al., Asthma Proc. 2009 Mar-Apr;30(2):191-201

<sup>&</sup>lt;sup>2</sup> Hospital and Societal Costs of Antimicrobial Resistance, Reported by the APUA

<sup>&</sup>lt;sup>3</sup> Hoffman, James. Ann J Health-Syst Pharm. Vol 66 pp 237-257.2009