

# Acute Pyelonephritis Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034

<https://marketpublishers.com/r/A82CB713FBF8EN.html>

Date: May 2024

Pages: 140

Price: US\$ 6,499.00 (Single User License)

ID: A82CB713FBF8EN

## Abstracts

The 7 major acute pyelonephritis markets reached a value of US\$ 183.6 Million in 2023. Looking forward, IMARC Group expects the 7MM to reach US\$ 286.4 Million by 2034, exhibiting a growth rate (CAGR) of 4.13% during 2024-2034.

The acute pyelonephritis market has been comprehensively analyzed in IMARC's new report titled "Acute Pyelonephritis Market: Epidemiology, Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2034". Acute pyelonephritis is a severe and potentially life-threatening bacterial infection that affects the kidneys. It is characterized by the sudden inflammation of the renal parenchyma and renal pelvis, caused mainly by the ascent of bacteria from the urinary tract into the kidneys. Common indications of the illness include pain in the lower back or side, chills, frequent and urgent urination, high fever, and sometimes blood in the urine. Individuals suffering from this ailment may also experience nausea, vomiting, and overall fatigue. Diagnosing the disease involves a combination of clinical assessment, medical history review, and laboratory tests. Healthcare providers may perform a physical examination to assess for specific signs like tenderness over the kidneys. A urinalysis is typically conducted to detect the presence of red blood cells and bacteria in the urine. In more severe cases, imaging studies such as a CT scan or MRI may be used to visualize the kidneys and urinary tract, aiding in the diagnosis and assessment of any anatomical abnormalities.

The increasing cases of urinary tract infections (UTIs) that can result in the rapid onset of inflammation in one or both kidneys are primarily driving the acute pyelonephritis market. In addition to this, the expanding geriatric population, who are more susceptible to chronic conditions like diabetes and kidney stones that can further exacerbate the risk of infections, is creating a positive outlook for the market. Moreover, the widespread

adoption of potent antibiotics, such as fluoroquinolones, cephalosporins, aminoglycosides, etc., to counter the bacterial spread and mitigate the inflammatory response in individuals suffering from the illness is also bolstering the market growth. Apart from this, the rising usage of advanced diagnostic modalities, like ultrasound and imaging scans, which aid in accurately pinpointing the site and severity of the infection, is acting as another significant growth-inducing factor. Additionally, numerous pharmaceutical companies are substantially investing in R&D activities to launch effective preventive measures to deter bacterial adherence to the urinary tract is also augmenting the market growth. Furthermore, the escalating demand for cutting-edge technologies, such as nanomedicine and targeted drug delivery, since they can enhance the stability and solubility of poorly soluble drugs, improving their bioavailability in the body, is expected to drive the acute pyelonephritis market during the forecast period.

IMARC Group's new report provides an exhaustive analysis of the acute pyelonephritis market in the United States, EU5 (Germany, Spain, Italy, France, and United Kingdom) and Japan. This includes treatment practices, in-market, and pipeline drugs, share of individual therapies, market performance across the seven major markets, market performance of key companies and their drugs, etc. The report also provides the current and future patient pool across the seven major markets. According to the report the United States has the largest patient pool for acute pyelonephritis and also represents the largest market for its treatment. Furthermore, the current treatment practice/algorithm, market drivers, challenges, opportunities, reimbursement scenario and unmet medical needs, etc. have also been provided in the report. This report is a must-read for manufacturers, investors, business strategists, researchers, consultants, and all those who have any kind of stake or are planning to foray into the acute pyelonephritis market in any manner.

#### Time Period of the Study

Base Year: 2023

Historical Period: 2018-2023

Market Forecast: 2024-2034

#### Countries Covered

United States

Germany

France

United Kingdom

Italy

Spain

Japan

### Analysis Covered Across Each Country

Historical, current, and future epidemiology scenario

Historical, current, and future performance of the acute pyelonephritis market

Historical, current, and future performance of various therapeutic categories in the market

Sales of various drugs across the acute pyelonephritis market

Reimbursement scenario in the market

In-market and pipeline drugs

Competitive Landscape:

This report also provides a detailed analysis of the current acute pyelonephritis marketed drugs and late-stage pipeline drugs.

### In-Market Drugs

Drug Overview

Mechanism of Action

Regulatory Status

Clinical Trial Results

Drug Uptake and Market Performance

### Late-Stage Pipeline Drugs

Drug Overview

Mechanism of Action

Regulatory Status

Clinical Trial Results

Drug Uptake and Market Performance

\*Kindly note that the drugs in the above table only represent a partial list of marketed/pipeline drugs, and the complete list has been provided in the report.

Key Questions Answered in this Report:

Market Insights

How has the acute pyelonephritis market performed so far and how will it perform in the coming years?

What are the markets shares of various therapeutic segments in 2023 and how are they expected to perform till 2034?

What was the country-wise size of the acute pyelonephritis market across the seven major markets in 2023 and what will it look like in 2034?

What is the growth rate of the acute pyelonephritis market across the seven major markets and what will be the expected growth over the next ten years?

What are the key unmet needs in the market?

### Epidemiology Insights

What is the number of prevalent cases (2018-2034) of acute pyelonephritis across the seven major markets?

What is the number of prevalent cases (2018-2034) of acute pyelonephritis by age across the seven major markets?

What is the number of prevalent cases (2018-2034) of acute pyelonephritis by gender across the seven major markets?

How many patients are diagnosed (2018-2034) with acute pyelonephritis across the seven major markets?

What is the size of the acute pyelonephritis patient pool (2018-2023) across the seven major markets?

What would be the forecasted patient pool (2024-2034) across the seven major markets?

What are the key factors driving the epidemiological trend of acute pyelonephritis?

What will be the growth rate of patients across the seven major markets?

### Acute Pyelonephritis: Current Treatment Scenario, Marketed Drugs and Emerging Therapies

What are the current marketed drugs and what are their market performance?

What are the key pipeline drugs and how are they expected to perform in the coming years?

How safe are the current marketed drugs and what are their efficacies?

How safe are the late-stage pipeline drugs and what are their efficacies?

What are the current treatment guidelines for acute pyelonephritis drugs across the seven major markets?

Who are the key companies in the market and what are their market shares?

What are the key mergers and acquisitions, licensing activities, collaborations, etc. related to the acute pyelonephritis market?

What are the key regulatory events related to the acute pyelonephritis market?

What is the structure of clinical trial landscape by status related to the acute pyelonephritis market?

What is the structure of clinical trial landscape by phase related to the acute pyelonephritis market?

What is the structure of clinical trial landscape by route of administration related to the acute pyelonephritis market?

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