

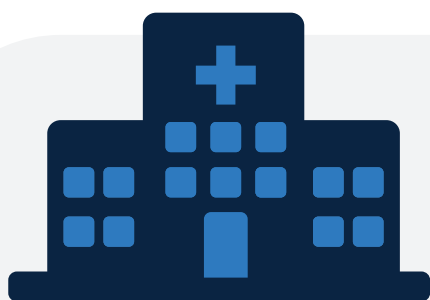
ABSSSI Overview



Acute Bacterial Skin and Skin Structure Infections (ABSSSI) encompass bacterial infections of the skin and associated tissues, including conditions like cellulitis, wound infections, and major cutaneous abscesses.

USD **7.27**
MILLION
Was the global market value in 2018

USD **25.9**
BILLION
Is the projected global market in 2032



HOSPITAL ADMISSIONS

ABSSSI ranks as the **seventh or eighth leading cause of hospital admissions** in the U.S., accounting for about **2% of all admissions**.



TREATMENT CHALLENGES

The rise of antibiotic-resistant bacteria, **particularly methicillin-resistant *Staphylococcus aureus* (MRSA)**, complicates treatment strategies, **necessitating the development of new antibiotics and treatment protocols**.

RISK FACTORS FOR ABSSSI

- **Compromised Immune System:** Individuals with conditions like diabetes or cancer are at higher risk.
- **Poor Hygiene:** Increases susceptibility to skin infections.
- **Surgical Procedures:** Post-operative wounds can become infected without proper care.
- **Crowded Living Conditions:** Places like prisons or shelters facilitate the spread of bacteria.

Source: Pharmacy Times

SIGNS AND SYMPTOMS



Localised redness, swelling, warmth, and pain.



Fever, chills, and systemic symptoms in severe cases.



Rapid progression in some cases, necessitating urgent care.

Source: Mayo Clinic

PREVENTION

- **Maintain good hygiene**, especially washing hands and keeping wounds clean.
- **Promptly treat minor skin infections** to prevent progression.
- **Use antibiotics responsibly** to prevent resistance.

Source: CDC