

# Sepsis - Pipeline Insight, 2021

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### **Abstracts**

This report can be delivered to the clients within 48 Hours

DelveInsight's, "Sepsis - Pipeline Insight, 2021," report provides comprehensive insights about 35+ companies and 35+ pipeline drugs in Sepsis pipeline landscape. It covers the pipeline drug profiles, including clinical and nonclinical stage products. It also covers the therapeutics assessment by product type, stage, route of administration, and molecule type. It further highlights the inactive pipeline products in this space.

Geography Covered

Global coverage

Sepsis Understanding

Sepsis: Overview

Sepsis is a life-threatning organ dysfunction caused by dysregulated host response to infection. Sepsis is sometimes called septicaemia or blood poisoning. If not recognized early, it can lead to septic shock, multiple organ failure and death. It is most frequently a serious complication of infection, particularly in low- and middle-income countries where it represents a major cause of maternal and neonatal morbidity and mortality. Sepsis develops when the immune system releases the chemicals in the bloodstream to fight an infection cause inflammation throughout the entire body instead. Sepsis is more common in People with chronic medical conditions, such as diabetes, lung disease, cancer, and kidney disease, People with weakened immune systems, babies under 1 year of age, elderly people especially if they have other health problems.



'Sepsis - Pipeline Insight, 2021' report by DelveInsight outlays comprehensive insights of present scenario and growth prospects across the indication. A detailed picture of the Sepsis pipeline landscape is provided which includes the disease overview and Sepsis treatment guidelines. The assessment part of the report embraces, in depth Sepsis commercial assessment and clinical assessment of the pipeline products under development. In the report, detailed description of the drug is given which includes mechanism of action of the drug, clinical studies, NDA approvals (if any), and product development activities comprising the technology, Sepsis collaborations, licensing, mergers and acquisition, funding, designations and other product related details.

#### Report Highlights

The companies and academics are working to assess challenges and seek opportunities that could influence Sepsis R&D. The therapies under development are focused on novel approaches to treat/improve Sepsis.

### Sepsis Emerging Drugs Chapters

This segment of the Sepsis report encloses its detailed analysis of various drugs in different stages of clinical development, including phase II, I, preclinical and Discovery. It also helps to understand clinical trial details, expressive pharmacological action, agreements and collaborations, and the latest news and press releases.

Sepsis Emerging Drugs

Thymosin alpha 1: SciClone Pharmaceuticals

Thymosin alpha 1, generically referred to as thymalfasin, is a synthetic 28-amino acid peptide with multiple biological activities primarily directed towards immune response enhancement. SciClone developed and launched Thymosin alpha 1, under the trade name Zadaxin, for the treatment of hepatitis B virus (HBV) infection and hepatitis C virus (HCV) infections. The drug is also being developed for the treatment of non-small cell lung cancer (NSCLC), hepatocellular carcinoma, AIDS, sepsis and malignant melanoma. The drug is in phase 3 of development stage for the treatment of sepsis.

VBI-S: Vivacelle Bio



VBI-S is made of small particles of specific lipid called micelles and liposomes for the treatment of hypotension. VBI-S is likely to be effective in septic shock due to COVID or bacteria even when current therapy has failed. VBI-S is an intravenously injectable fluid comprised of phospholipid nanoparticles that were specifically designed to shift the biophysical properties of the body's fluid volume in hypovolemic shock, due to sepsis, from non-survival to survival. The therapy is currently under phase II clinical evaluation for the treatment of hypovolemia due to sepsis/septic shock.

Further product details are provided in the repor

Sepsis: Therapeutic Assessment

This segment of the report provides insights about the different Sepsis drugs segregated based on following parameters that define the scope of the report, such as:

Major Players in Sepsis

There are approx. 35+ key companies which are developing the therapies for Sepsis. The companies which have their Sepsis drug candidates in the most advanced stage, i.e. phase III include, SciClone Pharmaceuticals.

**Phases** 

DelveInsight's report covers around 35+ products under different phases of clinical development like

Late stage products (Phase III)

Mid-stage products (Phase II)

Early-stage product (Phase I) along with the details of

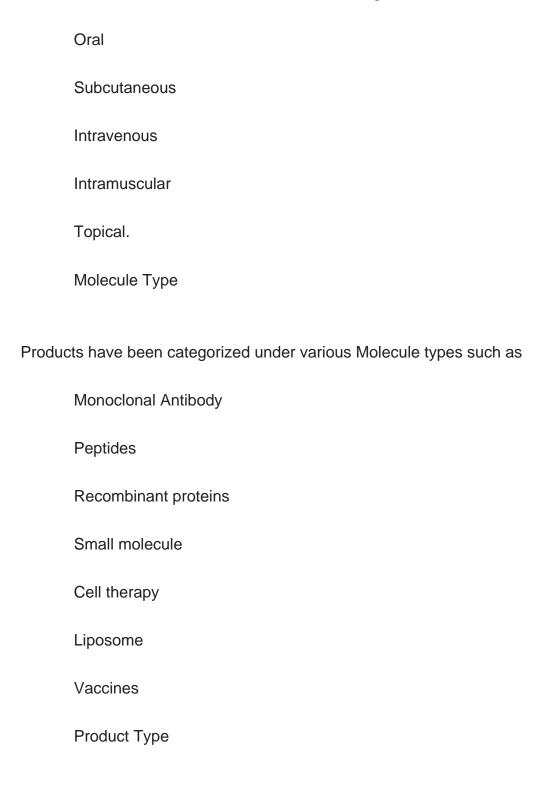
Pre-clinical and Discovery stage candidates

Discontinued & Inactive candidates



#### Route of Administration

Sepsis pipeline report provides the therapeutic assessment of the pipeline drugs by the Route of Administration. Products have been categorized under various ROAs such as





Drugs have been categorized under various product types like Mono, Combination and Mono/Combination.

Sepsis: Pipeline Development Activities

The report provides insights into different therapeutic candidates in phase II, I, preclinical and discovery stage. It also analyses Sepsis therapeutic drugs key players involved in developing key drugs.

Pipeline Development Activities

The report covers the detailed information of collaborations, acquisition and merger, licensing along with a thorough therapeutic assessment of emerging Sepsis drugs.

Sepsis Report Insights

Sepsis Pipeline Analysis

Therapeutic Assessment

**Unmet Needs** 

Impact of Drugs

Sepsis Report Assessment

Pipeline Product Profiles

Therapeutic Assessment

Pipeline Assessment

Inactive drugs assessment

**Unmet Needs** 

**Key Questions** 



<b>Current Treat</b>	tment Scer	nario and Em	erging Thera	pies
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How many companies are developing Sepsis drugs?

How many Sepsis drugs are developed by each company?

How many emerging drugs are in mid-stage, and late-stage of development for the treatment of Sepsis?

What are the key collaborations (Industry–Industry, Industry–Academia), Mergers and acquisitions, licensing activities related to the Sepsis therapeutics?

What are the recent trends, drug types and novel technologies developed to overcome the limitation of existing therapies?

What are the clinical studies going on for Sepsis and their status?

What are the key designations that have been granted to the emerging drugs?

#### **Key Players**

SciClone Pharmaceuticals

Vivacelle Bio

InflaRx

Grifols

Cidara Therapeutics

AM-Pharma

Asahi Kasei Pharma

Sanofi



Shionogi	
Paion	
Inoterm	
InflaRx GmbH	
Enlivex Therapeutics	
Biomedizinische Forschungsgesellscha	aft
Abionyx	
Adrenomed	
TiGenix	
Tianjin Chasesun Pharmaceutical	
Suzhou Yabao Pharmaceutical	
Shaperon	
Genentech	
Noxopharm	
Vascular Biosciences	
Karyopharm Therapeutics	
Arch Biopartners	
Tetra Bio-Pharma	
Cellics Therapeutics	
Octobe Biocetanos	

Scioto Biosciences



# Agile Biotics

Key Products		
Thymosin alpha 1		
VBI-S		
Vilobelimab		
Albutein		
Rezafungin		
Recombinant human alkaline phosphatase		
ART-123		
Alirocumab		
Cefiderocol		
Remimazolam		
Nangibotide		
CaCP29		
Allocetra-OTS		
rTSST-1v		
CER-001		
Adrecizumab		

Cx 611



Kukoamine B

rtartoariiro B
SY-005
HY209
DSTA 4637S
NOX66
NuSepin
CAR Adjuvant
Selinexor
Metablok
ARDS-003
Lipocurc
CTI-111
SB-121
ABX-605



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Assessment by Stage and Route of Administration

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**Product Development Activities** 

Drug profiles in the detailed report.....

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VBI-S: Vivacelle Bio

**Product Description** 

Research and Development

**Product Development Activities** 

Drug profiles in the detailed report.....



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Comparative Analysis

SY 005: Suzhou Yabao

**Product Description** 

Research and Development

**Product Development Activities** 

Drug profiles in the detailed report.....

Preclinical and Discovery Stage Products

Comparative Analysis

CTI 105: Cellics Therapeutics

**Product Description** 

Research and Development

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