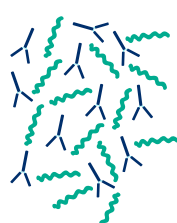
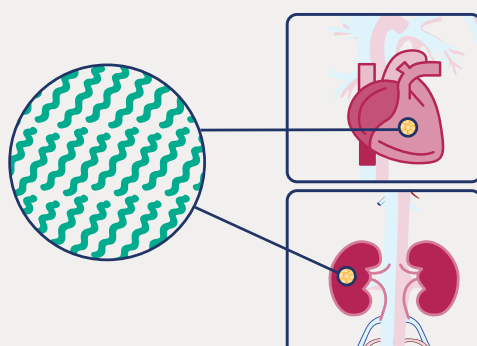
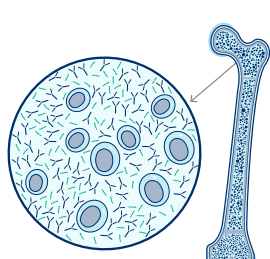


WHAT IS AL AMYLOIDOSIS?



Amyloidosis is a **group of rare diseases** caused by **abnormal proteins that misfold and clump together to form toxic amyloids**, and deposit in tissues or organs.¹

One type is amyloid light chain, or AL, amyloidosis **where proteins that function as antibodies, also known as immunoglobulins, are produced abnormally by defective plasma cells in the bone marrow.**¹



Amyloid can build up in many organs, particularly in the heart and kidneys, which can result in **significant organ damage and organ failure that can ultimately be fatal.**²

SYMPTOMS MAY INCLUDE:³

- Swollen arms and legs
- Extreme shortness of breath
- Abnormal heartbeat
- Nausea
- Diarrhea
- Numbness or tingling in extremities
- Enlarged tongue
- Rash around eyes
- and many other **vague symptoms that mimic other diseases** that often complicate diagnosis.²

HOW IS AL AMYLOIDOSIS DIAGNOSED?

Diagnosis of AL amyloidosis can be relatively straightforward, but is often delayed and can take **>6 months after symptoms begin.**⁴



Once suspected, **blood and urine tests are conducted first**, followed by a tissue biopsy to confirm amyloidosis.⁵



Imaging of the impacted organs can help determine the severity of the condition.⁵

CARDIAC STAGING AND PROGNOSIS



Stage of disease and prognosis mainly depend on the **extent of cardiac involvement and are based on blood tests.**¹

Median Overall Survival:^{5*}



**Based on the 2013 European Modification of the 2004 Standard Mayo Clinic Staging*



Rapid, accurate diagnosis leading to initiation of treatment is essential to mitigate the impact of this disease on **survival and quality of life.**²

WHAT ARE CURRENT TREATMENT NEEDS?

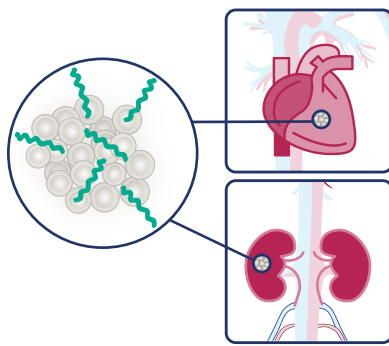


There are no approved treatments that address the significant organ damage caused by the disease. Current treatments, including **bone marrow transplantation and/or chemotherapy**, focus on preventing and/or suppressing the formation of new toxic amyloids.¹

As a result, the disease and organ damage may continue to progress and ultimately lead to organ failure and death.^{1,6}

WHAT TREATMENT APPROACH IS BEING STUDIED BY CAELUM BIOSCIENCES AND ALEXION?

Caelum Biosciences and Alexion are collaborating to blaze a new trail in the treatment of AL amyloidosis.



CAEL-101 is a novel, investigational, **first-in-class therapy** designed to recognize, bind to and remove existing amyloid deposits from organs and thereby improve and/or restore functionality of damaged organs, enhance quality of life and ultimately improve survival.

CARDIAC AMYLOID REACHING FOR EXTENDED SURVIVAL (CARES) CLINICAL TRIAL PROGRAM IN AL AMYLOIDOSIS^{7,8}

TRIAL DESIGN



Two parallel, double-blind, randomized **Phase 3 studies** are being conducted to evaluate the efficacy and safety of CAEL-101 combined with current treatments for AL amyloidosis. These studies include patients who are newly diagnosed and have not yet started treatment.

ENROLLMENT



~260 patients with Mayo stage IIIa disease | **~110 patients** with Mayo stage IIIb disease

70+ study locations across North America, the United Kingdom, Europe, Israel, Japan, and Australia



PRIMARY ENDPOINTS



- Overall survival
- Safety and tolerability

SECONDARY ENDPOINTS



- Improvement in the six-minute walk test
- Quality of life measures
- Improvement in cardiac function

CAEL-101 has received Orphan Drug Designation for the treatment of AL amyloidosis in the U.S. and EU

CAEL-101 is not approved for the treatment of AL amyloidosis. The safety and efficacy of CAEL-101 for the treatment of AL amyloidosis is currently being studied.

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