Autoimmunity associated with Erdheim-Chester disease improves with BRAF/MEK inhibitors

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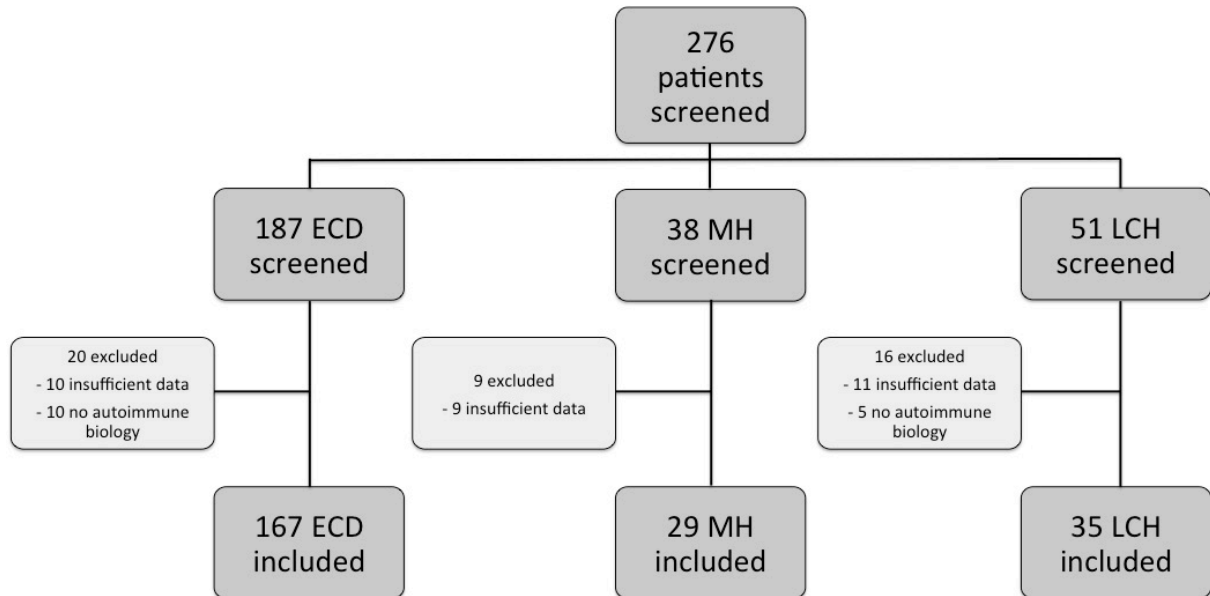
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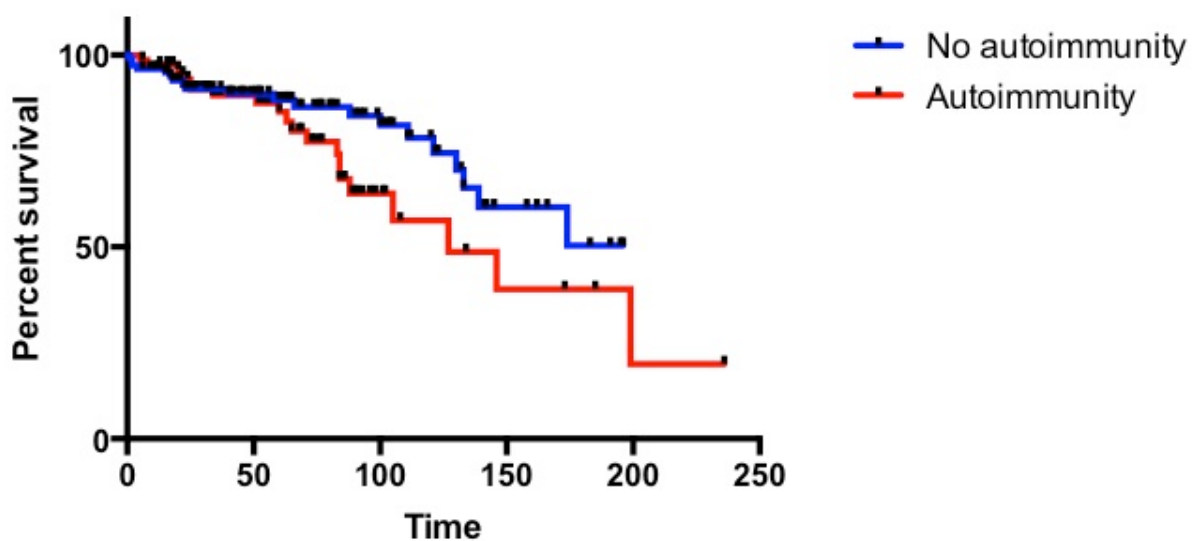
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Supplemental Figure legends

Supplemental Figure S1. Flow chart of the study. LCH Langerhans cell histiocytosis.

ECD Erdheim-Chester disease. MH Mixed histiocytosis.

**Supplemental Figure S2. Survival curve in Erdheim-Chester disease patients with
and without autoimmunity.**

Addison's disease
Antiphospholipid syndrome
Autoimmune bullous diseases (pemphigus, bullous pemphigoid)
Autoimmune haemolytic anaemia
Autoimmune hepatitis
Coeliac disease
Immunologic thrombopenic purpura
Inflammatory Myositis
Large vessels vasculitis (Takayasu arteritis and Giant cell arteritis)
Multiple sclerosis
Necrotizing vasculitis
Myasthenia gravis
Pernicious anemia
Polymyalgia rheumatica
Primary biliary cholangitis
Rheumatoid arthritis
Sjögren syndrome
Systemic lupus erythematosus
Systemic sclerosis
Thyroiditis
Type 1 diabetes
Vitiligo

Supplemental Table S1. List of autoimmune or inflammatory conditions that were searched in all patients