

## Autoimmune hepatitis (AIH) type 1 and AIH overlap with sclerosing cholangitis: immunophenotype markers in children and adolescents

### Learning Objectives

- Understand the main clinical and laboratory characteristics of autoimmune hepatitis (AIH) and AIH overlap with sclerosing cholangitis.
- Understand the role of immunophenotype markers of lymphocytes and monocytes of patients with AIH, patients with AIH overlap with sclerosing cholangitis in comparison to healthy individuals.
- Recognize the advances, but also current gaps, in understanding the role of activation of immune cells and changes in the expression of cellular markers in AIH pathophysiology.

## The Pediatric Eating Assessment Tool (PediEAT): Factor structure and psychometric properties

### Learning Objectives

- To differentiate types of reliability and validity used in instrument development.
- To describe the importance of construct validity when choosing an adequate measure of intervention effectiveness.
- To describe the steps used to discover the structure of a questionnaire.

### Acknowledgement of Commercial Support:

No commercial support was received for this activity.

### Physicians

#### Accreditation Statement

NASPGHAN is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

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### Principal Faculty and Credentials

Faculty credentials are listed in the Journal articles

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### Date of Release:

February 1, 2018

### Date of Expiration:

February 1, 2020

**Necessary Hardware and Software:**

- Adobe

Compatible Web Browser listed below:

- Internet Explorer version 6.0 or higher
- Mozilla Firefox 1.0 or higher
- Netscape Navigator 6.0 or higher
- Apple – Safari

**Estimated Time to Complete this Activity:**

It is estimated that it will take 1 hour to read the articles and complete the posttest.

**Method of Physician Participation:**

All participants read an article, take a post-test with a minimum of 60% passing score and complete an activity evaluation at the end of the activity before being able to print a certificate of completion.

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**Bibliographic Sources**

References are provided in the Journal article.

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**Contact Information:**

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