

Diagnosis and management of children with interstitial lung diseases (chILD) in Gaza

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Abstract

Background: Childhood interstitial lung disease (chILD) represents a highly heterogeneous group of rare disorders associated with substantial morbidity and mortality. It is characterized by diffuse pulmonary infiltrates, restrictive lung physiology, and impaired gas exchange. Most ILDs in children are found to have an underlying cause in contrast to adult. Diagnosis and treatment of chILD are challenging and best to be managed at a tertiary respiratory center. Managing these patients is understandingly more difficult in a limited resource developing country.

Methods: We retrospectively reviewed ten cases of chILD below the age of 12 years managed at Al-Rantisi children hospital in Gaza. Data were collected retrospectively from all patients' records. The data collection consisted of clinical presentation; the time lag between presentation and subsequent diagnosis and the diagnostic and management approach in comparison with the ATS chILD guideline.

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<https://fetalmedicine.pediatricsconferences.com/>



Biography:

Mustafa Hana completed her medical education at the age of 22 from the Faculty of Medicine and after completing her studies, Now she is working at the Islamic University of Gaza as a gynecology professor.

Speaker Publications:

1. "Knowledge level of cancer symptoms and risk factors in the Gaza Strip: A cross-section."
2. "Public awareness of cancer in the Gaza-Strip: A cross-sectional study."