

CME Session 12

Paediatric Committee

Friday, October 22, 16:50-18:20

Session Title

Nuclear Medicine in the Evaluation of Child Abuse

Chairperson

Zvi Bar-Sever (Petach Tikva, Israel)

Programme

- 16:50 - 17:19 Hadas Yechiam (Kfar Saba, Israel): Child Abuse Clinical Features, Diagnosis and Management
- 17:19 - 17:48 Laura Drubach (Boston, United States of America): Nuclear Medicine in the Diagnosis of Child Abuse
- 17:48 - 18:17 Chiara Giraud (Padua, Italy): Radiological Aspects of Child Abuse
- 18:17 - 18:20 Session Summary by Chairperson

Educational Objectives

1. Gain knowledge and improve familiarity with the clinical presentations and management of child abuse
2. Learn about Nuclear Medicine techniques utilized for the diagnosis and evaluation of child abuse
3. Learn about radiologic techniques in the investigation of child abuse

Summary

Child abuse and neglect have major medical psychological and social implications. Given the gravity of this condition diagnosis should be made with utmost care. Skeletal scintigraphy and radiologic skeletal survey are among the most common investigations for the diagnosis of skeletal trauma. CT and MRI are used when necessary to evaluate soft tissue injuries. This CME will present clinical features and management of child abuse and describe various imaging techniques and findings associated with this condition.

Key Words

Child abuse, Skeletal scintigraphy, Skeletal survey