

DOI: 10.5152/TurkThoracJ.2019.344

[Abstract:0529] PP-230 [Accepted: Poster Presentation] [Clinical Problems - Other]

A Rare Case of Kartagener Syndrome

Mehmet Fatih Elveriřli, Pınar Yıldız Gülhan, Sule Yıldız, Ege Güleç Balbay

Department of Chest Diases, Düzce University School of Medicine, Düzce, Turkey

Kartagener syndrome; is a rare autosomal recessive disorder that seen in one per 30000 live births characterized by bronchiectasis chronic sinusitis and situs inversus. Absence of dynein arms in epithelial cilia is the most common defect in electron microscopic examination. Deafness and infertility can be seen. It has been observed that kartagener syndrome can decrease sleep quality. A 33 year old male patient with late diagnosed despite frequent hospital admissions coexistence with obstructive sleep apnea syndrome was presented with clinical and radiological findings.

Keywords: Kartagener, obstructive sleep apnea syndrome, primary ciliary dyskinesia