IDWeek 2020	Particularities Of Pulmonary Tuberculosis Among Children         Fatma Hammami <sup>1,2</sup> , Makram Koubaa <sup>1,2</sup> , Amal Chakroun <sup>1,2</sup> , Khaoula Rekik <sup>1,2</sup> , Fatma Smaoui <sup>1,2</sup> , Emna Elleuch <sup>1,2</sup> , Chakib Marrakchi <sup>1,2</sup> , Mounir Ben Jemaa <sup>1,2</sup> 1. Infectious Diseases Department, Hedi Chaker University Hospital, University of Sfax, Tunisia         2. Extra-pulmonary Research Unity, Hedi Chaker University Hospital, Sfax, Tunisia					Biogrand The degrad planners between PTB, pancy shales results shalenge due to the renspect danal synthmic between and the difficult of sampling for monobalgoal integradows and to singly biological and exclusiony bacars of PTB and phases. <b>Methods</b> We reduced a renspective mady including all obtains eged 5.13 years degraded with PTB between 1 and to shale of the phase of the phases of the phases of the phases of the phases and the phase of the phases of the phases of the phases of the phases of the phases <b>Bestion</b> We resources of the phases of the phase of the phases of the	
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Background The diagnosis of pulmonary tuberculosis (PTB) among children remains challenging due to the non-specific clinical symptoms, laboratory features and the difficulty of sampling for microbiological investigations. We aimed to study clinical, therapeutic and evolutionary features of PTB among children.						pointe no cara (15%). The main scheme of antibandia through yours 3.2 antits, The transmission regime with scheme of addressing for their for scheme (15%). Subset 12 antitotics for their of the scheme of the scheme of the scheme of the scheme of the scheme of the forecasts in 15% and 50%. The points were not relating care. <b>Conclusion</b> Proper Singensis ind Tantment of PTE areas, children improve the properties. Schemering for PTE areas children regulard to address the scheme of the properties in the scheme of the PTE areas children regulard to address the scheme of the properties in the scheme of the PTE areas children regulard to address the scheme of the properties in the scheme of the schem	
Methods We conducted a retrosp	ective study including all children age	d ≤ 18 years diagnosed with PTB	between 199	5 and 2016.			
Results • Total: 67 children • Gender: 37 females: 55.2% • Median age: 15 years [1-18 years]. Children aged between 15 and 18 years were the most affected age group (Figure 1). 37 cases		<ul> <li>Associated forms of extrapulmonary tuberculosis: Pleural tuberculosis was associated with PTB in 4.5% of the cases (Table 1)</li> <li>Table 1: Associated forms of extrapulmonary tuberculosis among children</li> </ul>			<ul> <li>The mean duration of antitubercular therapy: 8 ±2 months.</li> <li>Treatment regimen:         <ul> <li>Quadritherapy for the first 2 months</li> <li>Bitherapy for the rest of the period.</li> </ul> </li> <li>Fixed dose drug combinations: 17 cases: 25.3%.</li> <li>Disease evolution: favourable in 97% of the cases (Figure 2).</li> </ul>		
			Number	Percentage (%)		65 cases:	
10 cases 8 cases	12 cases	Pleural TB	3	4.5	Disease evolution	ble 97%	
		Lymph node TB	1	1.5		2 cases:	
		Neuromeningeal TB	1	1.5	Deatl		
≤ 4 years 5-9 years	5 10-14 years 15-18 years	TB: tuberculosis					
• •	ibution of children with ry tuberculosis	<ul> <li>Induced sputum or gastri tuberculosis in 67.9% of t</li> </ul>		ositive for Mycobacterium	Figure 2: Disease evolution amo tubercul		
<ul> <li>Urbanity of residence: Rural area: 36 cases: 53.7%.</li> <li>Seven cases of miliary tuberculosis were noted: 10.4%</li> </ul>		· · · · · · · · · · · · · · · · · · ·	• Serologic tests for human immunodeficiency virus: positive in one case: 1.5%.			• There were no relapsing cases.	

Prompt diagnosis and treatment of PTB among children improve the prognosis. Screening for PTB among children exposed to adult tuberculosis is crucial in order to prevent the disease.