



"BIPE JUNIOR"



Biologics drug survival in Psoriasis in children under 12 years of age

Newsletter #3

June 4, 2021

*We thanks the **Società Italiana di Dermatologia Pediatrica** for its collaboration*

	<i>Bipe Jr</i>	<i>Bipe Jr & BiPe</i>
Total number of cases reported	57	79
Total number of centers	16	24
Total number of biologics evaluated	76	101
Children		
Gender (F / M)	35 / 22	48 / 31
Age (y), mean \pm SD	12.5 \pm 3.5	12.3 \pm 4.9
Biologics		
<i>Age (y) at first biologic, mean \pm SD</i>	8.8 \pm 2.3	9.0 \pm 0.6
<i>Number de lines of biologics (before 12 years):</i>		
1 line	45	54
2 lines	9	9
3 lines	1	1
4 lines or more	2	2
<i>Biologic evaluated:</i>		
<i>Etanercept</i>	21	35
<i>Adalimumab</i>	36	48
<i>Ustekinumab</i>	13	13
<i>Infliximab</i>	2	2
<i>Secukinumab</i>	1	1
<i>Anakinra</i>	2	2

Inclusions until 15 July 2021
(abstract submitted at the JDP)

Thanks to the PsoProtect, BSPD, and ESPD groups for their collaboration

Total number of cases reported				48	
Countries that have assessed children	France Portugal	Italy Russia	Poland		
Children					
Girls / boys				21 / 77	
Age (mean ± SD)				12.3 ± 3.9 y	
Psoriasis before COVID-19					
Age of onset of psoriasis (mean ± SD)				6.3 ± 4.0y	
Plaque psoriasis				33	
Nail psoriasis				23	
Psoriasis arthritis				2	
COVID-19					
Confirmed / suspected				41 / 7	
N° of COVID-19 / child					
1				46	
2				1	
Symptoms					
Yes / no				30 / 18	
Hospitalization / oxygen therapy				0 / 0	
Since COVID-19 onset, the psoriasis has					
Improved				0	
Worsened, with same psoriasis phenotype				5	
Worsened, phenotype changed (guttate ...)				0	
Remained same				36	
Psoriasis de novo				1	
No information				6	
Systemic medication for psoriasis at time of onset of COVID-19					
Phototherapy	4	Cyclosporine	1	Ustekinumab	7
Methotrexate	4	Adalimumab	3	Risankizumab	1
Acitretin	2	Etanercept	4		

You can include children with psoriasis and COVID-19 on:

<https://docs.google.com/forms/d/e/1FAIpQLSeWcMLUXAfnCx4ky8CEUILWa7veJmHb0FthGKuudaQDwbCfNQ/viewform?vc=0&c=0&w=1&flr=0>

Website: <https://www.sfdermato.org/site/chi-psocov.html>