

Adamantiades-Behçet's disease and COVID-19

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COVID-19 in Adamantiades-Behcet's disease in Germany

Population	Confirmed cases	Deaths	Healed
General			
83,931,720	2,108,895 (2,5%)	51,151	1,761,340
ABD			
881	1 (0.1%)	-	1
1.05/100,000			
Vaccination (1st dosis, since 27.12.2020)			
1,297,430 (1,5%)			

History

- 50-year old athletic german male, heavy smoker
 - Recurrent oral ulcers since childhood 2
 - Recurrent monoarthritis saltans since 2010
 - Recurrent erythema nodosum since 2012 1
 - Leg vein thrombosis 2012, 2014 1
 - Gastritis since 2019
 - Pathergy test, HLAB51 negative
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- IBCD-Score = 4 (indicative for ABD)

Diagnosis of Adamantiades-Behçet's disease

IBCD-Score ≥ 4 indicates the diagnosis

<i>Symptome</i>	<i>Points</i>
Ocular manifestation	2
Oral aphthous ulcers	2
Genital ulcers	2
Skin lesions	1
CNS manifestation	1
Vascular manifestation	1
Positive pathergy test*	1

* The pathergy test is optional.

Sensitivity in Germany: 88.6%

Treatment

- Azathioprin 50 – 150 mg/d
- Colchicine 0.5 - 1 mg/d
- Tetracycline local (oral mucosa)

Course

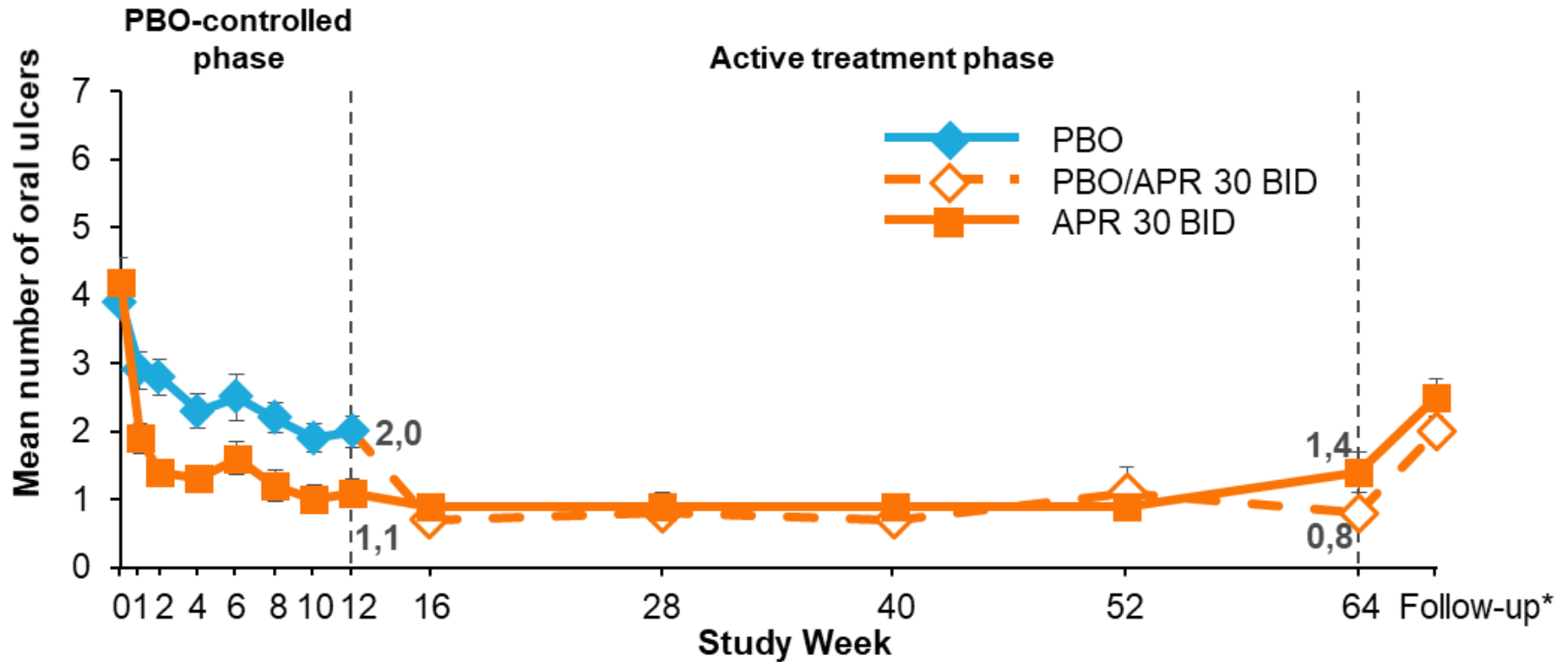
- 11.2019 – 02.2020 no specific lesions
- 02.2020 severe pharyngitis followed by severe oral aphthosis course
- 03.2020 SARS-CoV2 pneumonia with respiratory insufficiency, fever, dry cough, acute hepatitis (treatment discontinuation) reactive arthritis (diclofenac treatment) intensive care (anticoagulation), intubation 28.03.-12.04. (lopinavir 200 mg/d ritonavir 50 mg/d ribavirin 3.6 mg/d)

Course

- since 28.05.2020 apremilast 60 mg/d
- until 31.09.2020 no oral aphthous lesions,
no arthritis

Phase III study of oral aphthous ulcer treatment in M. Adamantiades-Behçet with apremilast – Open phase

Mean oral ulcer count over 64 weeks



ITT population; data as observed. n=number of patients. *Patients entered a 4-week posttreatment observational follow-up phase following discontinuation of APR at or before Week 64. Error bars represent standard error.



European
Reference
Networks



Center of Acquired immunological LOW prevalence and Complex Adult diseases of the SKIN (ALLOCATE Skin / ERN Skin)

Deutsches Register Morbus Adamantiades-Behçet e.V.