Supplementary Information – *BioDrugs*

Is the Availability of Biosimilar Adalimumab associated with Budget Saving?

A Difference-in-Difference Analysis of 14 Countries

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Conflicts of interest

All authors have no conflicts of interest to declare.

Classification of countries based on the availability of adalimumab biosimilar as of Q4 2018	Country	Q4 2018 ^a	Q4 2019 ^a
	Austria	99%	99%
	France	96%	93%
	Germany	98%	99%
Available	Italy	100%	98%
	Spain	94%	93%
	Sweden	98%	98%
	Total	97%	96%
- - Not available -	Australia	100%	100%
	Brazil	100%	99%
	Canada	100%	100%
	Japan	91%	89%
	Korea	100%	100%
	Singapore	100%	99%
	South Africa	100%	100%
	Taiwan	100%	100%
	Total	97%	97%
Total		97%	96%

 Table S1 Quarterly consumption rate of adalimumab 40 mg for all included countries

^aThe quarterly consumption rate of adalimumab 40 mg was calculated by dividing the sales volume in standard units of adalimumab 40 mg by the total sales volume in standard units, encompassing all adalimumab doses, including 20 mg, 40 mg and 80 mg

Country	Dates corresponding to the first marketing of adalimumab biosimilar		
Austria			
France			
Germany			
Italy	October 16, 2018 ^a		
Spain			
Sweden			

^aThis was referenced by Big Molecule Watch (Amgen, Sandoz, Samsung, and Mylan Launch Biosimilars in Europe (UPDATED); <u>https://www.bigmoleculewatch.com/2018/11/02/amgen-</u> <u>sandoz-samsung-and-mylan-launch-biosimilars-in-europe-updated/</u>. Accessed November 2, 2018.)