

Technical Appendix: Product Specific Information¹

Alimta		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece ¹	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	25 MG Dry Vial	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No
	100 MG Dry Vial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	500 MG Dry Vial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	850 MG Dry Vial	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
	1 G Dry Vial	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No
Generic/Biosimilar Availability		0	0	0	3	4*	0	1*	0	0	0	1	0	1	1*	0	0	2
Brand Manufacturer		Lilly	Lilly	Lilly	Lilly	Lilly	Lilly	Lilly	Lilly	Lilly	Lilly	Lilly	Lilly	Lilly	Lilly	Lilly	Lilly	Lilly
*Includes additional branded products that could be branded generics 1. Greece last reported sales of the product in 2017 Note: This table and the analysis do not include other branded products in liquid vials for infusion that exist in the UK, Sweden, Spain, Germany, and Austria.																		

¹ Tables for products with international comparisons in the main analysis only. Source: IQVIA MIDAS. Analysis based on data released August 17, 2018.

Comparison of U.S. and International Prices for Top Spending Medicare Part B Drugs
 U.S. Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation

Avastin		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	25 MG/ML – 4 ML Vial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	25 MG/ML – 16 ML Vial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Generic/ Biosimilar Availability		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brand Manufacturer		Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche
Note: This analysis does not include a pre-filled syringe with limited units sold in the UK. We assumed this formulation represented a repackaged product.																		

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Cimzia		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	200 MG/ML - 1 ML Pre-filled Syringe	Yes*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	200 MG/ML - 2 ML Pre-filled Syringe	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	200 MG/ML - 1 ML Auto-Injector	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	No	No	No	Yes	Yes	Yes
	Dry Vial	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Generic/Biosimilar Availability		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brand Manufacturer		UCB	UCB	UCB	UCB	UCB	UCB	UCB	UCB	UCB	UCB	UCB	UCB	UCB	UCB	UCB	UCB	UCB
*IQVIA includes an U.S. version with no volume information. We assumed that this represents the 1 ML formulation.																		

Comparison of U.S. and International Prices for Top Spending Medicare Part B Drugs
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Eligard/Lurpon/ Multiple Products		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	7.5 MG Dry Ampule	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No
	7.5 MG Dry Powder for Syringe	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No
	7.5 MG Dry Vial	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No	Yes	No	No
	11.2 MG Dry Powder for Syringe	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No
	11.3 MG Dry Powder for Syringe	Yes	Yes	No	Yes	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No
	11.3 MG Dry Vial	Yes	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	Yes
	15 MG Dry Vial	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	22.5 MG Dry Ampule	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No
	22.5 MG Dry Powder for Syringe	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
	22.5 MG Dry Vial	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
	30 MG Dry Powder for Syringe	Yes	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	No	Yes	No	Yes	Yes	No
	30 MG Dry Vial	Yes	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No
45 MG Dry Powder for Syringe	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	No	
Generic/Biosimilar Availability	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brand Manufacturer	Abbvie and Tolmar	Astellas and Takeda	Astellas	Abbvie and Sanofi	Astellas	Astellas and Abbvie and Orion	Astellas and Takeda	Astellas and Takeda	Takeda	Astellas and Takeda	Astellas and Takeda	Takeda	Astellas and Abbvie	Astellas	Astellas and Abbvie	Astellas and Abbvie and Orion	Takeda	

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Eylea		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	40 MG/ML - 0.28 ML Vial	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
	40 MG/ML - 0.1 ML Vial	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	40 MG/ML - 0.09 ML Vial	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No
	40 MG/ML - 0.09 ML Pre-filled Syringe	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Generic/Biosimilar Availability		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brand Manufacturer		Regeneron	Bayer	Bayer	Bayer	Bayer	Bayer	Bayer	Bayer	Bayer	Bayer	Bayer	Bayer	Bayer	Bayer	Bayer	Bayer	Bayer

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Gammagard		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	100 MG/ML - 10 ML Vial	Yes	No	N/A	N/A	No	No	No	No	N/A	N/A	No	No	N/A	N/A	No	No	No
	100 MG/ML - 25 ML Vial	Yes	No	N/A	N/A	No	No	No	No	N/A	N/A	No	No	N/A	N/A	No	No	No
	100 MG/ML - 50 ML Vial	Yes	No	N/A	N/A	No	No	No	No	N/A	N/A	No	No	N/A	N/A	No	No	No
	100 MG/ML - 100 ML Vial	Yes	No	N/A	N/A	No	No	No	No	N/A	N/A	No	No	N/A	N/A	No	No	No
	100 MG/ML - 200 ML Vial	Yes	No	N/A	N/A	No	No	No	No	N/A	N/A	No	No	N/A	N/A	No	No	No
	100 MG/ML - 300 ML Vial	Yes	No	N/A	N/A	No	No	No	No	N/A	N/A	No	No	N/A	N/A	No	No	No
	2.5 G Dry Vial	No	No	N/A	N/A	No	No	Yes	No	N/A	N/A	Yes	Yes	N/A	N/A	No	Yes	No
	5 G Dry Vial	Yes	No	N/A	N/A	Yes	Yes	Yes	Yes	N/A	N/A	Yes	No	N/A	N/A	Yes	Yes	Yes
	10 G Dry Vial	Yes	Yes	N/A	N/A	No	Yes	Yes	Yes	N/A	N/A	Yes	No	N/A	N/A	Yes	Yes	Yes
Generic/ Biosimilar Availability		0	0	N/A	N/A	0	0	0	0	N/A	N/A	0	0	N/A	N/A	0	0	0
Brand Manufacturer		Shire	Shire	N/A	N/A	Shire	Shire	Shire	Shire	N/A	N/A	Baxter	Shire	N/A	N/A	Shire	Baxter	Shire & Baxter

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Gamunex-C/Gammaked		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	100 MG/ML - 10 ML Vial	Yes	N/A	N/A	N/A	N/A	Yes	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes
	100 MG/ML - 25 ML Vial	Yes	N/A	N/A	N/A	N/A	No	N/A	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No
	100 MG/ML - 50 ML Vial	Yes	N/A	N/A	N/A	N/A	Yes	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes
	100 MG/ML - 100 ML Vial	Yes	N/A	N/A	N/A	N/A	Yes	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes
	100 MG/ML - 200 ML Vial	Yes	N/A	N/A	N/A	N/A	Yes	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes
	100 MG/ML - 400 ML Vial	Yes	N/A	N/A	N/A	N/A	Yes	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No
Generic/ Biosimilar Availability		0	N/A	N/A	N/A	N/A	0	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0
Brand Manufacturer		Grifols and Kedrio	N/A	N/A	N/A	N/A	Grifols	N/A	Grifols	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Grifols	Grifols

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Herceptin		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	60 MG Dry Vial	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
	150 MG Dry Vial	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	440 MG Dry Vial	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
	120 MG/ML 5ML Vial	No	Yes	Yes	No	Yes	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	120 MG/ML 6ML Vial	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No
Generic/Biosimilar Availability		0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Brand Manufacturer		Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche

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Kadcyla		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	100 MG Dry Vial	No	Yes	Yes	No	N/A	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	160 MG Dry Vial	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Generic/Biosimilar Availability		0	0	0	0	N/A	0	0	0	N/A	0	0	0	0	0	0	0	0
Brand Manufacturer		Roche	Roche	Roche	Roche	N/A	Roche	Roche	Roche	N/A	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche

Keytruda		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	25 MG/ML 4 ML Vial	Yes	Yes	No	Yes	No	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	50 MG Dry Vial	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	100 MG Dry Vial	No	No	Yes	No	No	No	No	No	N/A	No	No	No	Yes	No	No	No	No
Generic/Biosimilar Availability		0	0	0	0	0	0	0	0	N/A	0	0	0	0	0	0	0	0
Brand Manufacturer		Merck	Merck	Merck	Merck	Merck	Merck	Merck	Merck	N/A	Merck	Merck	Merck	Merck	Merck	Merck	Merck	Merck

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Lucentis		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	10 MG/ML .05 ML Vial	Yes	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No
	10 MG/ML .23 ML Vial	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes
	10 MG/ML .05 ML Pre-filled Syringe	Yes	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	No	No
	10 MG/ML .16 ML Pre-filled Syringe	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No
	10 MG/ML .17 ML Pre-filled Syringe	No	Yes	Yes	No	No	Yes	No	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	10 MG/ML .23 ML Pre-filled Syringe	No	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No
	10 MG/ML .3 ML Pre-filled Syringe	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No
Generic/Biosimilar Availability	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brand Manufacturer	Roche	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	

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Neulasta		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	10 MG/ML .36 ML Pre-filled Syringe	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
	10 MG/ML .6 ML Pre-filled Syringe	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	10 MG/ML .6 ML Auto-injector	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	No	No	No	No
Generic / Biosimilar Availability		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brand Manufacturer		Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Kyowa Hakkō Kirin	Amgen	Amgen	Amgen	Amgen	Amgen

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Opdivo		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	10 MG/ML 2 ML Vial	No	No	No	No	N/A	No	No	No	N/A	No	No	Yes	No	No	No	No	No
	10 MG/ML 4 ML Vial	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	10 MG/ML 10 ML Vial	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	10 MG/ML 24 ML Vial	Yes	No	No	No	N/A	No	No	No	N/A	No	No	No	No	No	No	No	No
Generic/Biosimilar Availability		0	0	0	0	N/A	0	0	0	N/A	0	0	0	0	0	0	0	0
Brand Manufacturer		Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	N/A	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	N/A	Bristol-Myers Squibb	Bristol-Myers Squibb	Ono	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb

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Orencia		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	250 MG Dry Bottle	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	125 MG/1 ML 1 ML Pens	No	No	No	No	N/A	No	Bo	Bo	N/A	Yes	No	No	No	No	No	No	No
	125 MG/1ML 0.4 ML Pre-Filled Syringe	Yes	No	No	No	N/A	No	No	No	N/A	No	No	No	No	No	No	No	No
	125 MG/1ML 0.7 ML Pre-Filled Syringe	Yes	No	No	No	N/A	No	No	No	N/A	No	No	No	No	No	No	No	No
	125 MG/1ML 1 ML Pre-Filled Syringe	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	N/A	Yes	Yes	Yes	No	No	Yes	Yes	Yes
	125 MG/1ML 1 ML Auto-Injector	Yes	No	Yes	No	N/A	Yes	No	Yes	N/A	No	Yes	Yes	No	No	Yes	Yes	Yes
Generic/Biosimilar Availability		0	0	0	0	N/A	0	0	0	N/A	0	0	0	0	0	0	0	0
Brand Manufacturer		Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	N/A	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	N/A	Bristol-Myers Squibb	Bristol-Myers Squibb	Ono	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb

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Privigen		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	100 MG/ML 25 ML Vial	No	Yes	Yes	N/A	Yes	Yes	Yes	Yes	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes
	100 MG/ML 50 ML Vial	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes
	100 MG/ML 100 ML Vial	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes
	100 MG/ML 200 ML Vial	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes
	100 MG/ML 400 ML Vial	Yes	Yes	No	N/A	No	Yes	Yes	Yes	N/A	N/A	No	N/A	No	No	Yes	Yes	No
Generic/Biosimilar Availability		0	0	0	N/A	0	0	0	0	N/A	N/A	0	N/A	0	0	0	0	0
Brand Manufacturer		CSL	CSL	CSL	N/A	CSL	CSL	CSL	CSL	N/A	N/A	CSL	N/A	CSL	CSL	CSL	CSL	CSL

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Prolia/Xvega		Country																	
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK	
Dosage Form Availability	60 MG/ML – 1 ML Vial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	70 MG/ML – 1.7 ML Vial*	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Generic/Biosimilar Availability		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brand Manufacturer		Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen	Amgen
*Indicates formulations associated with Xvega.																			

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Remicade		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	100 MG Dry Bottle	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Generic/Biosimilar Availability		2	3	3	1	3	2	3	3	0	3	3	4	3	2	3	2	3
Brand Manufacturer		Johnson & Johnson	Johnson & Johnson	Merck	Johnson & Johnson	Merck	Johnson & Johnson	Merck	Merck	Merck	Merck	Merck	Mitsubishi Tanabe	Merck	Merck	Merck	Johnson & Johnson	Merck

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Rituxan		Country																	
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK	
Dosage Form Availability	120 MG/ML 11.7 ML Vial SC	No	Yes	Yes	No	No	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	
	120 MG/ML 13.4 ML Vial SC	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No
	120 MG/ML 15 ML Vial SC	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	119 MG/ML 13.4 ML Vial SC	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	10 MG/ML 10 ML Vial Infusion	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	10 MG/ML 50 ML Vial Infusion	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Generic/Biosimilar Availability		0	1	0	0	0	1	1	2	0	1	1	1	1	0	1	1	2	
Brand Manufacturer		Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Zenuaku Kogyo	Roche	Roche	Roche	Roche	Roche	

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Sandostatin LAR		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	10 MG Dry Vial	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	20 MG Dry Vial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	30 MG Dry Vial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Generic/Biosimilar Availability		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brand Manufacturer		Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis and Italfarmaco	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis

Soliris		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	10 MG/ML - 1 ML Vial	Yes	Yes	Yes	N/A	N/A	N/A	Yes	Yes	N/A	N/A	Yes	N/A	Yes	Yes	Yes	Yes	Yes
Generic/Biosimilar Availability		0	0	0	N/A	N/A	N/A	0	0	N/A	N/A	0	N/A	0	0	0	0	0
Brand Manufacturer		Alexion	Almac	Alexion	N/A	N/A	N/A	Alexion	Alexion	N/A	N/A	Alexion	N/A	Alexion	Alexion	Alexion	Alexion	Alexion

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Treanda		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	2.5 MG Dry Vial	No	No	No	No	No	No	Yes	No	N/A	No	No	No	No	No	No	No	No
	22.5 MG Dry Vial	No	No	Yes	No	No	No	No	No	N/A	No	No	No	No	No	No	No	No
	25 MG Dry Vial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	62.5 MG Dry Vial	No	No	No	No	No	No	No	No	N/A	No	No	No	No	No	No	Yes	No
	100 MG Dry Vial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	125 MG Dry Vial	No	No	Yes	No	No	No	No	No	N/A	No	No	No	No	No	No	No	No
	204 MG Dry Vial	No	No	No	No	No	No	No	No	N/A	No	No	No	No	No	No	No	Yes
	250 MG Dry Vial	No	No	No	No	No	Yes	No	No	N/A	No	Yes	No	No	No	No	Yes	No
	90 MG/ 1 ML 0.5 ML Vial	Yes	No	No	No	No	No	No	No	N/A	No	No	No	No	No	No	No	No
	90 MG/ 1 ML 2 ML Vial	Yes	No	No	No	No	No	No	No	N/A	No	No	No	No	No	No	No	No
Generic/Biosimilar Availability		0	3*	1	0	6	3	4	8	N/A	2	4	0	2	5	3	3	6
Brand Manufacturer		Teva	Aenova Group	Mundipharma	Teva	Astellas	Astellas	Mundipharma	Mundipharma	N/A	Mundipharma	Mundipharma	Eisai	Astellas	Estellas	None	Astellas	Mundipharma
*Includes branded generics																		

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Tysabri		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	20 MG/ML 15 ML Vial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Generic/Biosimilar Availability		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brand Manufacturer		Biogen	Biogen	Biogen	Biogen	Biogen	Biogen	Biogen	Biogen	Biogen	Biogen	Biogen	Biogen	Biogen	Biogen	Biogen	Biogen	Biogen

Velcade		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	1 MG Dry Vial	No	No	Yes	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No
	3 MG Dry Vial	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
	3.5 MG Dry Vial	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Generic/Biosimilar Availability		1	0	0	2	5*	0	0	0	0	0	0	0	0	5*	0	0	0
Brand Manufacturer		Takeda	Johnson & Johnson	Johnson & Johnson	Johnson & Johnson	N/A (Heaton and Servier)	Johnson & Johnson	Johnson & Johnson	Johnson & Johnson	Johnson & Johnson	Johnson & Johnson	Johnson & Johnson	Johnson & Johnson	Johnson & Johnson	Johnson & Johnson	Johnson & Johnson	Johnson & Johnson	Johnson & Johnson

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Xolair		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	150 MG/ML 0.5 ML Syringe SC	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	150 MG/ML 1 ML Syringe SC	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
	75 MG Dry Vial	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No
	150 MG Dry Vial	Yes	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	Yes	No	Yes	No	No
Generic/Biosimilar Availability		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brand Manufacturer		Roche	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis	Novartis

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Yervoy		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	5 MG/ML 10 ML Vial	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	5 MG/ML 40 ML Vial	Yes	Yes	Yes	Yes	N/A	N/A	Yes	Yes	N/A	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Generic/Biosimilar Availability		0	0	0	0	N/A	0		0	N/A	0	0	0	0	0	0	0	0
Brand Manufacturing		Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	N/A	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	N/A	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb	Bristol-Myers Squibb

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Zaltrap		Country																
		U.S.	Austria	Belgium	Canada	Czech Republic	Finland	France	Germany	Greece	Ireland	Italy	Japan	Portugal	Slovakia	Spain	Sweden	UK
Dosage Form Availability	25 MG/ML 4 ML Vial	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	N/A	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
	25 MG/ML 8 ML Vial	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Generic/Biosimilar Availability		0	0	0	0	N/A	0		0	N/A	0	0	0	0	0	0	0	0
Brand Manufacturer		Sanofi	Sanofi	Sanofi	Sanofi	N/A	Sanofi	Sanofi	Sanofi	N/A	Sanofi	Sanofi	Sanofi	Sanofi	Sanofi	Sanofi	Sanofi	Sanofi