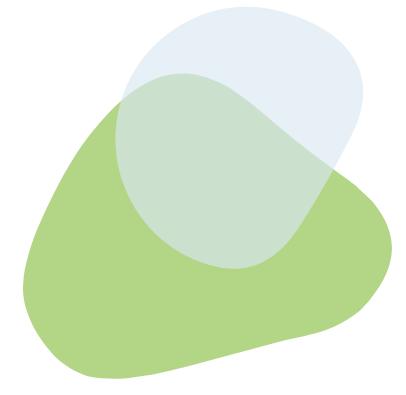
Safety Profile Overview of Efgartigimod Clinical Trials in Participants With Diverse IgG-Mediated Autoimmune Diseases



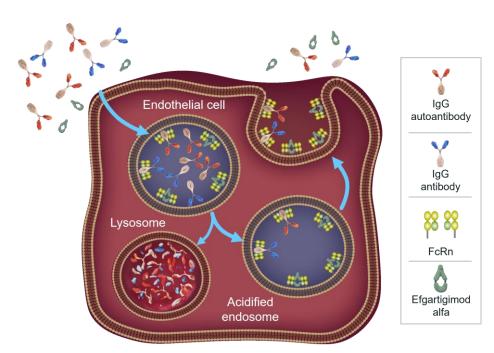
Anthony Behin,¹ Kelly Gwathmey,² Catherine M. Broome,³ Matthias Goebeler,⁴ Hiroyuki Murai,⁵ Zsuzsanna Bata-Csörgo,⁶ Adrian Newland,⁷ Peter Ulrichts,⁸ Rene Kerstens,⁸ Jeffrey T. Guptill,⁸ Sofiane Agha,⁸ Ming Jiang,⁸ James F. Howard Jr⁹

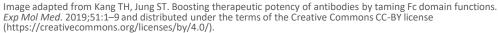
¹APHP, service de neuromyologie, Institut de Myologie – Groupe Hospitalier Pitié-Salpêtrière, Paris, France; ²Department of Neurology, Virginia Commonwealth University, Richmond, VA, USA; ³Department of Medicine, Georgetown University, Washington, DC, USA; ⁴Department of Dermatology, Venereology and Allergology, University Hospital Würzburg, Würzburg, Germany; ⁵Department of Neurology, School of Medicine, International University of Health and Welfare, Narita, Japan; ⁶Department of Dermatology and Allergology, University of Szeged, Hungary; ⁷Centre for Haematology, Barts and the London School of Medicine & Dentistry, Queen Mary University of London, London, UK; ⁸argenx, Ghent, Belgium; ⁹Department of Neurology, The University of North Carolina at Chapel Hill, NC, USA

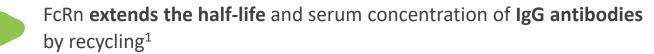
Conflicts of Interest

Anthony Behin	Consultant: Alexion Pharmaceuticals, argenx BVBA, Sanofi-Aventis, Ultragenyx Pharmaceuticals; Honoraria: Alexion Pharmaceuticals, argenx BVBA, Sanofi-Aventis, UCB				
Kelly Gwathmey	Consultant: Alexion Pharmaceuticals, argenx BVBA, Strongbridge, UCB; Honoraria: Alexion Pharmaceuticals				
Catherine M. Broome	Honoraria: Alexion Pharmaceuticals, Apellis, argenx BVBA, Sanofi				
Matthias Goebeler	Consultant: argenx BVBA, Almirall; Honoraria: Biotest, GSK, Janssen, Leo Pharma, Lilly, Novartis, UCB				
Hiroyuki Murai	Consultant: Alexion Pharmaceuticals, argenx BVBA, Roche, UCB; Honoraria: Japan Blood Products Organization, Chugai; Research funding: Ministry of Health, Labour and Welfare, Japan				
Zsuzsanna Bata-Csörgo	Consultant: Sanofi-Genzyme Hungary; Honoraria: Orvostovábbképzo Szemle; Research funding: NKFI Hungary				
Adrian Newland	Consultant: Amgen, Angle, argenx BVBA, Dova, Novartis, Ono, Rigel, Shionogi; Honoraria: Amgen, Angle, argenx BVBA, Dova, Novartis, Ono, Rigel, Shionogi; Research funding: Amgen, Novartis, Rigel; Paid expert testimony: argenx BVBA, Rig				
Peter Ulrichts Rene Kerstens Jeffrey T. Guptill Sofiane Agha Ming Jiang	Employees of argenx BVBA and may own stock/options in the company				
James F. Howard Jr	Honoraria: Alexion Pharmaceuticals, argenx BVBA, F. Hoffman-LaRoche Ltd., Immunovant Inc., NMD Pharma, Novartis Pharmaceuticals, Ra Pharmaceuticals, Regeneron Pharmaceuticals, Sanofi US, Viela Bio Inc.; Research funding: Alexion Pharmaceuticals, argenx BVBA, Cartesian Therapeutics, Ra Pharmaceuticals, Takeda Pharmaceuticals				

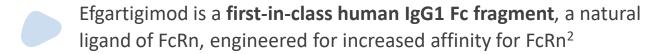
Efgartigimod Reduces IgG Recycling and Promotes Lysosomal Degradation of IgG by Blocking FcRn

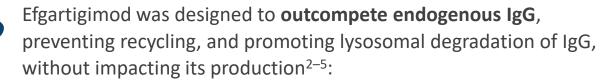






• This includes pathogenic IgG autoantibodies





- Targeted reduction of all IgG subtypes
- No impact on IgA, IgD, IgE, and IgM
- No reduction in albumin levels or increase in cholesterol levels



Efgartigimod is **approved for the treatment** of gMG in patients positive for AChR antibodies in the US, as an add-on to standard therapy in patients positive for AChR antibodies in the EMEA, and in patients with and without AChR antibodies with insufficient response to steroids or nonsteroid immunosuppressive therapies in Japan

Efgartigimod Safety Was Assessed in IgG-Mediated **Autoimmune Disorders**





Phase 3 ADAPT¹ N=167 Up to 26 weeks

Efgartigimod 10 mg/kg IV + stable dose of concurrent therapy Initiation – 4 weekly cycles

Subsequent cycles, according to individual clinical response, ≥8 weeks from initiation of previous cycle





Phase 3 ADAPT+ OLE²



3 years

Efgartigimod 10 mg/kg IV + stable dose of concurrent therapy Maximum 19 cycles





Phase 3 ADVANCE³



24 weeks

Efgartigimod 10 mg/kg IV + concurrent ITP therapy

- Weeks 1–4: weekly dosing
- Weeks 4–15: weekly or biweekly based on individual's platelet response
- Weeks 16–24: fixed based on Week 15 dosing

Continuous dosing

Cyclical dosing

Pemphigus (Vulgaris and Foliaceus)

Phase 2 Open-label⁴



Up to 38 weeks

Efgartigimod 10 mg/kg IV ± stable dose of corticosteroids Efgartigimod 25 mg/kg IV + stable dose of corticosteroids

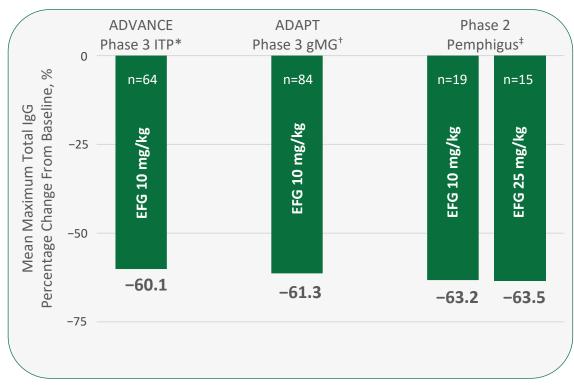
Reducing IgG Levels With Efgartigimod Did Not Lead to a Meaningful Increase in Infections

Patients treated with efgartigimod in various IgG-mediated autoimmune disorders showed a mean maximum reduction of 60.1–63.5% in total IgG levels^{1–4}

Efgartigimod treatment did not lead to any abnormal infection patterns compared with placebo^{1–4}

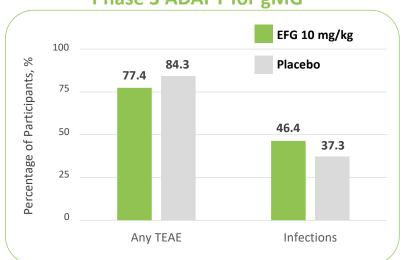
Most infections were mild to moderate in severity^{1–4}

Mean Maximum Reduction in Total IgG Levels From Baseline Upon Treatment With Efgartigimod

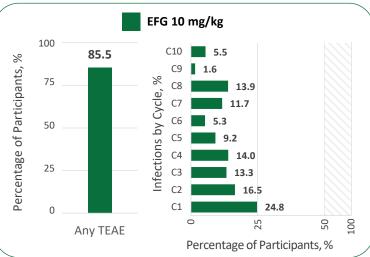


Efgartigimod Showed a Consistent Safety Profile Across Varying Dosing Regimens and Treatment Periods

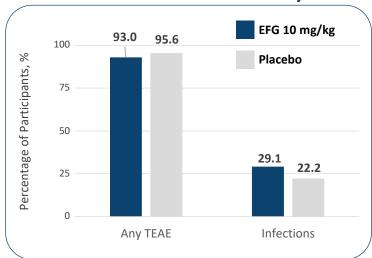
Phase 3 ADAPT for gMG



Phase 3 ADAPT+ OLE for gMG



Phase 3 ADVANCE IV for Primary ITP



	Phase 3 ADAPT for gMG		Phase 3 ADAPT+ OLE for gMG	Phase 3 ADVANCE IV for Primary ITP	
Incidence Rate*	EFG 10 mg/kg IV (n=84) [34.9 PY]	Placebo IV (n=83) [34.5 PY]	EFG 10 mg/kg IV [229.0 PY]	EFG 10 mg/kg IV (n=86) [38.0 PY]	Placebo IV (n=45) [19.2 PY]
≥1 TEAE	7.2	7.8	3.5	13.6	17.9
≥1 serious TEAE	0.1	0.3	0.2	0.3	0.4
Severe TEAEs (grade ≥3)	0.3	0.4	0.3	0.6	0.7
Discontinued due to AEs	0.2	0.1	0.1	0.1	0.0
Infection	1.6	1.2	0.7	1.0	0.6

Phase 2 Pemphigus Open-label Study

- ≥1 TEAE was reported by 84% of participants receiving EFG 10 mg/kg (n=19) and 87% receiving EFG 25 mg/kg (n=15)
- Of 32 AEs of special interest (infections and infestations), 7 events in 5 participants (15.6%) were considered related to study treatment; none led to study discontinuation, and all were mild to moderate in severity, except 1 case of pneumonia and 1 tooth infection, which were grade 3
- No abnormal infection patterns were observed: 2 serious AEs were reported, which were assessed as unrelated to EFG (pneumonia and tibia fracture)

In all studies, EFG treatment did not lead to reductions in albumin or increase in cholesterol levels

Conclusions

- Efgartigimod **reduces IgG levels** via FcRn blockade and does not lead to complete removal of IgG nor does it impact IgG production
- Patients with various IgG-mediated autoimmune disorders demonstrated **60.1–63.5% reduction in total IgG levels** when treated with efgartigimod
- Efgartigimod was **well tolerated** with comparable TEAE rates to placebo across multiple IgG-mediated autoimmune disorders
- Most TEAEs, including infections, were **mild to moderate in severity**, and incidence rate did not increase with longer exposure
- Efgartigimod was well tolerated and demonstrated a consistent safety profile across varying dosing regimens and exposure times
- Efgartigimod treatment did not decrease albumin or increase cholesterol levels