



Updated Results from the RUBY-3 Study of Poretacicept, an Enhanced Dual BAFF/APRIL Antagonist, in IgA Nephropathy

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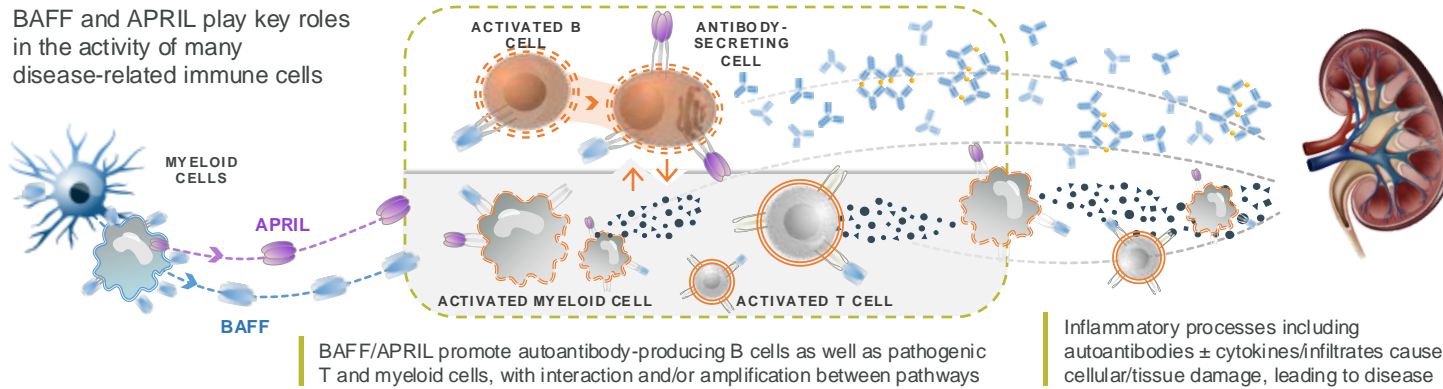
Disclosures

- **Consulting and Speaker fees** – Alnylam, Alpine, Argenx, Astellas, BioCryst, Calliditas, Chinook, Dimerix, Galapagos, Novartis, Omeros, Travere Therapeutics, Vera Therapeutics, Visterra
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BAFF/APRIL Inhibition Potentially Modulates B Cells & Pathogenic Autoantibodies

Glomerulonephritis (e.g., IgAN, pMN, LN, AAV)

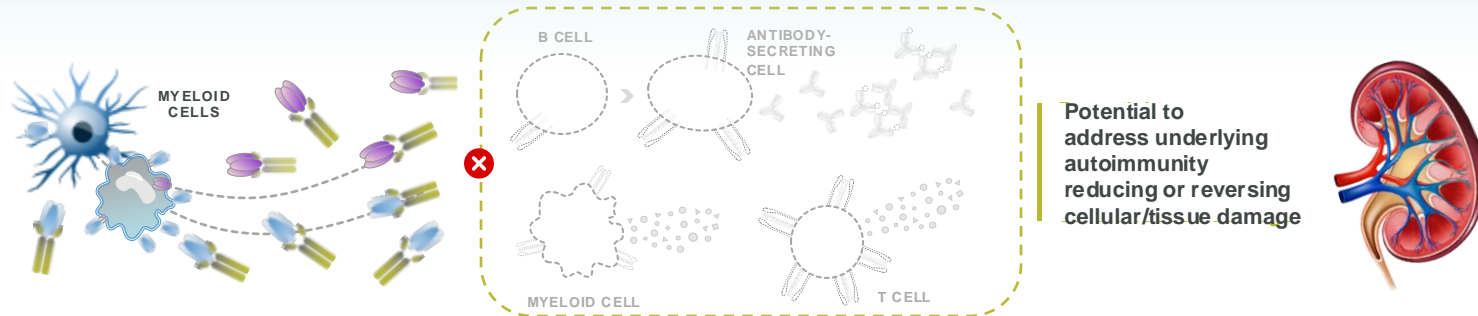
BAFF and APRIL play key roles in the activity of many disease-related immune cells



BAFF/APRIL promote autoantibody-producing B cells as well as pathogenic T and myeloid cells, with interaction and/or amplification between pathways

Inflammatory processes including autoantibodies ± cytokines/infiltrates cause cellular/tissue damage, leading to disease

Dual BAFF/APRIL Inhibition



LEGEND



APRIL



BAFF



BAFF-R, BCMA, TACI



Poretacept



(AUTO)ANTIBODIES



AUTOANTIGENS



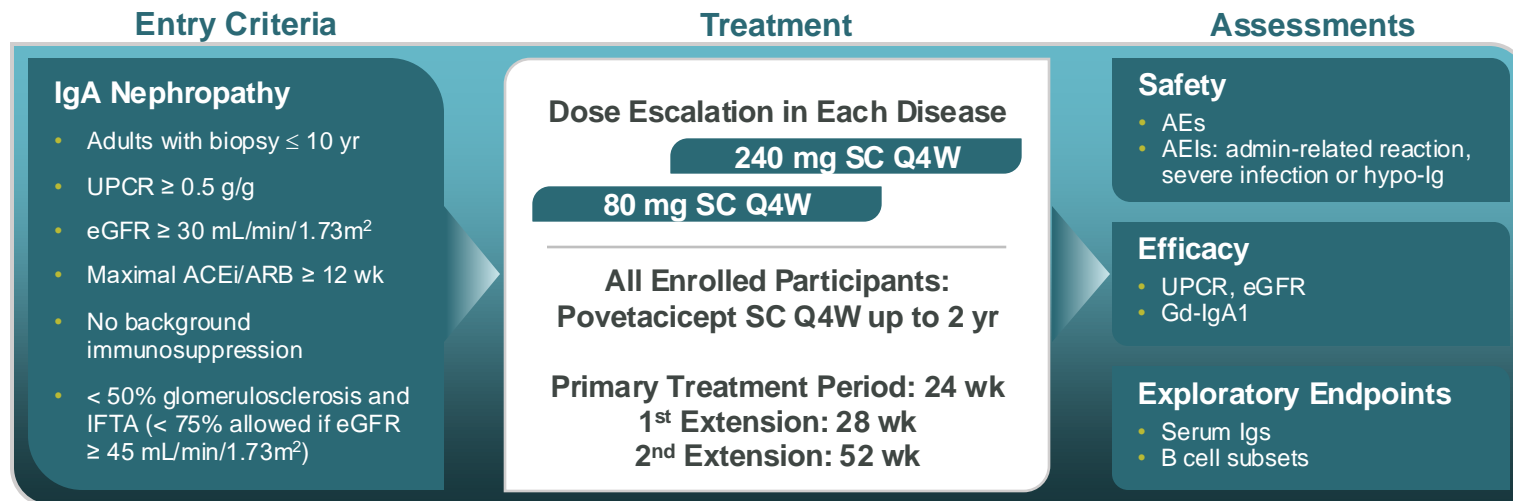
IMMUNE COMPLEX



CYTOKINES

RUBY-3 Study Schema: IgAN Cohorts

- RUBY-3 is an ongoing, first-in-disease, open-label, multiple ascending dose, phase 1b/2a study of povetacept in adults with glomerulonephritis, including IgAN, pMN, LN, and AAV.



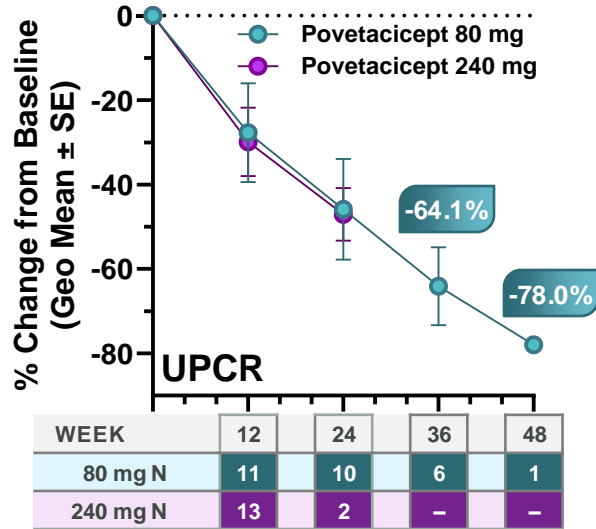
- As of 01 Mar 2024, a total of 41 participants with IgAN had enrolled (80 mg, N=12; 240 mg, N=29).
- All data reported are from 01 Mar 2024 except Gd-IgA1 data, which are from 11 Mar 2024.

Baseline Characteristics: IgAN

| Characteristic (Mean ± SD or N [%]) | 80 mg SC Q4W N=12 | 240 mg SC Q4W N=29 |
|--|----------------------|-----------------------|
| Age, yr | 51 ± 12 | 47 ± 11 |
| Female / Male | 7 (58%) / 5 (42%) | 14 (48%) / 15 (52%) |
| Caucasian / Asian | 7 (58%) / 5 (42%) | 13 (45%) / 16 (55%) |
| BMI, kg/m ² | 28 ± 6.5 | 25 ± 5.4 |
| Duration of Disease, yr | 4.4 ± 6.4 | 6.1 ± 5.5 |
| 24-hr UPCR, g/g | 1.3 ± 0.8 | 1.2 ± 0.8 |
| eGFR, mL/min/1.73 m ² | 70 ± 35 | 59 ± 28 |
| Prior Treatments | | |
| - Corticosteroids | 2 (17%) | 4 (14%) |
| - Eculizumab | 1 (8%) | 0 |
| Current Treatments | | |
| - SGLT2 Inhibitor | 2 (17%) | 11 (38%) |
| - Endothelin Antagonist | 0 | 0 |
| Medical History | | |
| - Hypertension | 7 (58%) | 18 (62%) |
| - Diabetes | 5 (42%) | 4 (14%) |

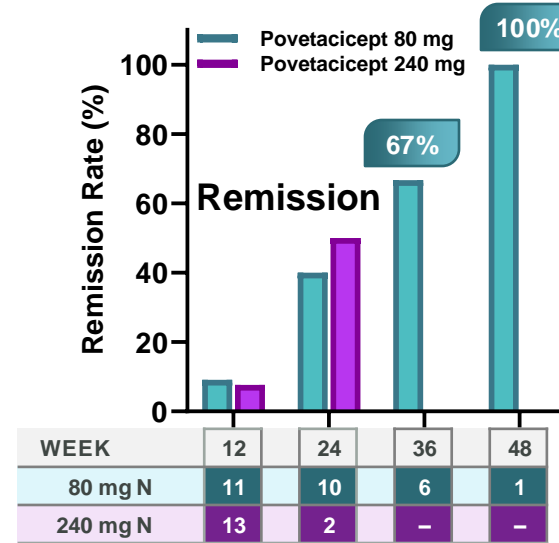
Povetacicept Shows UPCR Reduction, Remission, and Hematuria Resolution in IgA Nephropathy

Reductions in Proteinuria (UPCR)



Achievement of Remission

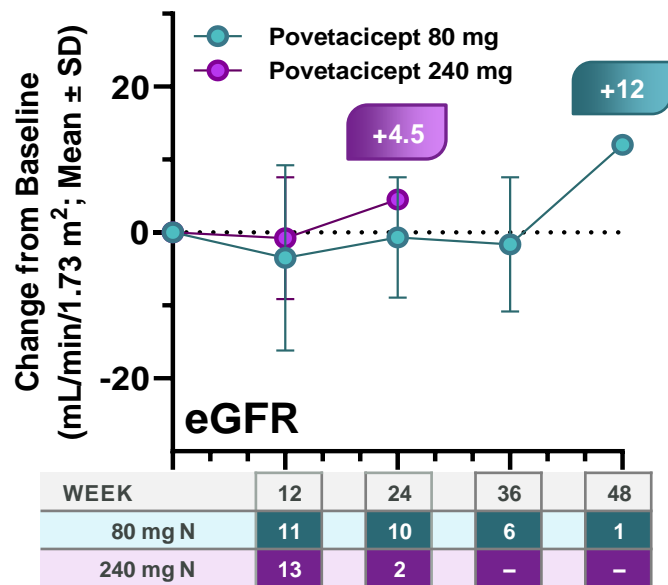
Defined as¹: UPCR < 0.5 g/g, UPCR reduced by ≥ 50% from BL, and stable renal function (≤ 25% reduction in eGFR from BL)



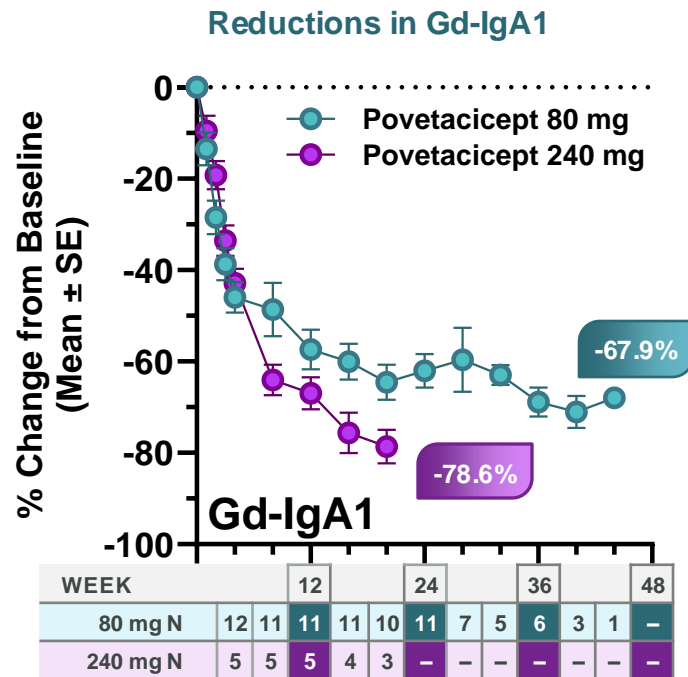
100% of IgAN participants achieved Hematuria Resolution, defined as negative/trace hematuria among those with non-negative/trace hematuria at BL, at 36 and 48 weeks (4/4 and 1/1, respectively)

Povetacept Provides Stable eGFR in IgA Nephropathy

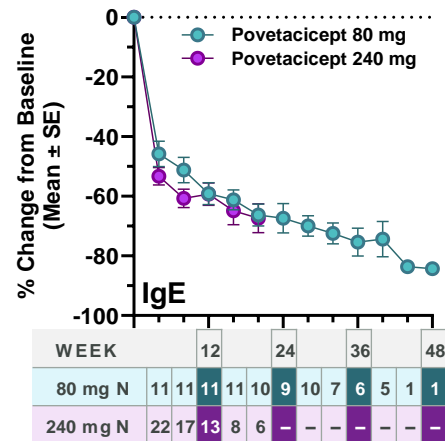
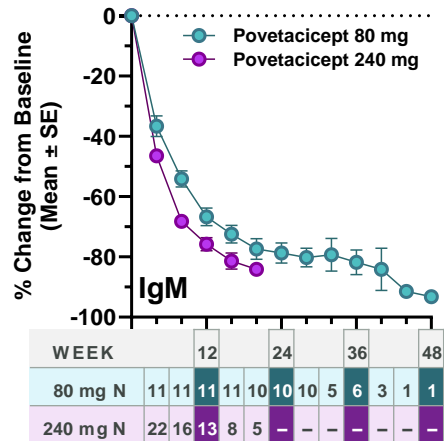
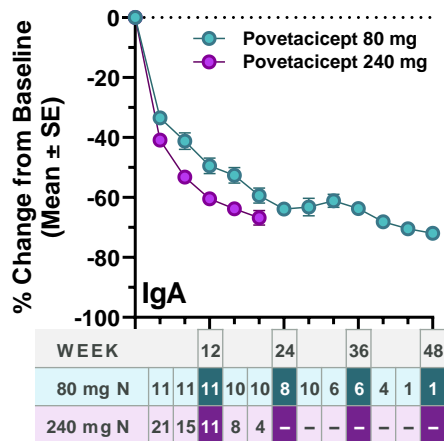
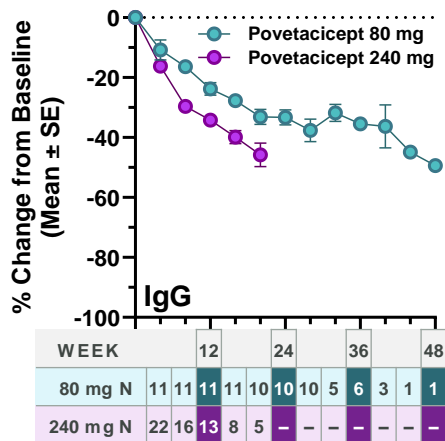
Stable Renal Function (eGFR)



Povetacicept is Associated with Reductions in Gd-IgA1



Pharmacodynamic Serum Ig Reductions



Safety Data: Povetacicept in IgAN

| Adverse Event (AE) Type | 80 mg N=12 | 240 mg N=29 | All IgAN N=41 |
|--|---------------------|---------------------|------------------|
| Treatment-Emergent AEs (n, %) | 7 (58%) | 10 (34%) | 17 (41%) |
| - Gr 1 | 5 (42%) | 5 (17%) | 10 (24%) |
| - Gr 2 | 1 (8%) | 5 (17%) | 6 (15%) |
| - Gr 3 | 1 (8%) ^a | 0 | 1 (2%) |
| - Gr ≥ 4 | 0 | 0 | 0 |
| - Treatment-related | 1 (8%) ^b | 1 (3%) ^c | 2 (5%) |
| AEs of Interest (AEI; n,%) | | | |
| - Administration-related reaction | 0 | 1 (3%) ^d | 1 (2%) |
| - Severe hypogammaglobulinemia (IgG < 3 g/L) | 0 | 0 | 0 |
| - Malignancy | 1 (8%) ^a | 0 | 1 (2%) |
| Any Infection AE (n, %) | 2 (17%) | 8 (28%) | 10 (24%) |
| - Gr 1 | 1 (8%) | 5 (17%) | 6 (15%) |
| - Gr 2 | 1 (8%) | 3 (10%) | 4 (10%) |
| - Gr ≥ 3 | 0 | 0 | 0 |

^a Gr 3 breast ductal carcinoma in situ, considered treatment unrelated by investigator (medical history of breast lobular carcinoma in situ and melanoma in situ). ^b Gr 2 viral upper respiratory tract infection.

^c Gr 1 viral upper respiratory tract infection and blood IgM decreased in 1 participant. ^d Gr 2 rash.

IgAN, IgA nephropathy.

Summary/Conclusions

- Data from RUBY-3 show reductions in disease activity, including a > 60% reduction in UPCR at 9 months, stable renal function, resolution of hematuria, and remission among patients with IgAN who received povetacicept.
- Treatment was also associated with reductions in the disease-related biomarker Gd-IgA1.
- Povetacicept 80 mg and 240 mg SC Q4W was generally well tolerated, with most AEs mild or moderate in severity.
- Further development of povetacicept in glomerulonephritis, particularly IgAN, is warranted; a pivotal trial in IgAN (RAINIER) is in preparation and planned to initiate later this year.