

What's new in primary ITP?

Key updates from ASH 2024

**Data updates
July 2025**



New data on approved TPO-RAs for ITP (1)

Treatment (N)	Study information	Outcomes
Avatrombopag N=177 ^{1,2}	<ul style="list-style-type: none"> REAL-AVA 2.0 retrospective chart review study¹⁻⁴ Adult patients with primary ITP in the USA who initiated AVA between 1 July 2019 and 30 June 2024¹⁻⁴ Data cut-off: 31 December 2024^{1,2,4} 	<ul style="list-style-type: none"> Median duration of AVA treatment: 12.8 months¹ Median duration of AVA treatment by type of primary ITP: acute* (n=39) 6.2 months; persistent (n=29)[†] 12.8 months; chronic (n=103)[‡] 17.1 months³ Prior TPO-RA exposure: 66%² Patients switched from ELT (n=38) and ROM (n=41)⁴ Among patients who achieved/maintained PC response $\geq 30 \times 10^9/L$ (n=160): <ul style="list-style-type: none"> Median duration of response: 12.0 months; durability of response 95.7%¹ Durability of response by PC threshold: acute* 88.2%; persistent[†] 97.4%; chronic[‡] 96.4%³ Achieved PC threshold when switched from ELT and ROM to AVA: 89.5% and 87.8%⁴ PC threshold achieved by similar proportion of patients with prior TPO-RA vs TPO-RA-naive² Among patients who achieved or maintained PC response $\geq 50 \times 10^9/L$ (n=153): <ul style="list-style-type: none"> Median duration of response: 12.1 months; durability of response 93.2%¹ Durability of response by PC threshold: acute* 87.4%; persistent[†] 91.1%; chronic[‡] 95.2%³ Achieved PC threshold when switched from ELT and ROM to AVA: 86.8% and 85.4%⁴ PC threshold achieved by similar proportion of patients with prior TPO-RA vs TPO-RA-naive² Among patients who achieved or maintained PC response $\geq 100 \times 10^9/L$ (n=134): <ul style="list-style-type: none"> Median duration of response: 9.7 months; durability of response 75.5%¹ Durability of response by PC threshold: acute* 73.4%; persistent[†] 77.7%; chronic[‡] 76.0%³ Achieved PC threshold when switched from ELT and ROM to AVA: 73.7% and 73.2%⁴ More TPO-RA-naive patients achieved PC threshold vs prior TPO-RA exposed (70% vs 87%, p<0.05)²

*Defined as <3 months; [†]Defined as 3–<12 months of disease duration at index; [‡]Defined as ≥ 12 months of disease duration at index.

AVA, avatrombopag; ELT, eltrombopag; ITP, immune thrombocytopenia; PC, platelet count; ROM, romiplostim; TPO-RA, thrombopoietin receptor agonist.

1. Nagalla S, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PF1239; 2. Nagalla S, et al. Presented at: ISTH 2025, Washington, D.C., USA. 21–25 June 2025. Abstr OC 65.3; 3. Levy MY, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PS2244; 4. Chaturvedi S, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PF1236.

New data on approved TPO-RAs for ITP (2)

Treatment (N)	Study information	Outcomes				
Avatrombopag N=147	<ul style="list-style-type: none"> REAL-AVA 3.0 retrospective chart review study TPO-RA-naïve adult patients with primary ITP in the USA who initiated AVA on or after 1 July 2019 Data collected between 12 November 2024 to 31 December 2024 	<ul style="list-style-type: none"> Median duration of AVA treatment at last follow-up: 8.1 months Proportion of patients who received concomitant medication whilst on AVA: 8.2%; all discontinued (n=9/12) or reduced (n=3/12) concomitant medication Proportion of patients who received rescue therapy whilst on AVA: 5.4% 				
			Proportion of patients with PC response (%) / durability of response (%)			
			≥30 x 10 ⁹ /L	≥50 x 10 ⁹ /L	≥75 x 10 ⁹ /L	≥100 x 10 ⁹ /L
		BL PC <30 x 10 ⁹ /L (n=124)	100.0 / 89.1	95.2 / 80.7	87.9 / 68.7	73.4 / 61.6
		BL PC ≥30—<50 x 10 ⁹ /L (n=20)	NA	100.0 / 85.1	90.0 / 75.1	75.0 / 64.8
		BL PC ≥50—<75 x 10 ⁹ /L (n=2)	NA	NA	100.0 / 95.1	100.0 / 95.1

New data on approved TPO-RAs for ITP (3)

Treatment (N)	Study information	Outcomes																
Avatrombopag N=200	<ul style="list-style-type: none">ADOPT study (phase IV)^{1,2}Adult patients ≥18 years with ITP in Europe who were initiating or already being treated with AVA^{1,2}Data cut-off date: 12 November 2024^{1,2}Patients with 12 months of follow-up data reported¹	<ul style="list-style-type: none">ITP disease phase: ND[†], n=19; P[‡], n=19; C[§], n=162¹Prior TPO-RA exposure: ELT only (n=58); ROM only (n=45); ELT + ROM (n=25)²Aged ≥65 years: (n=73); comorbidities:* (n=89)²Mean cumulative number of weeks with PC ≥30 x 10⁹/L:^{1,2}																
		<div>Primary endpoint:</div> <table><tr><th>≥65 yrs</th><th>Comorbidities</th><th>ELT only</th><th>ROM only</th><th>ELT + ROM</th><th>ND</th><th>P</th><th>C</th></tr><tr><td>50.1</td><td>50.8</td><td>52.1</td><td>51.4</td><td>46.3</td><td>52.1</td><td>49.7</td><td>51.1</td></tr></table>	≥65 yrs	Comorbidities	ELT only	ROM only	ELT + ROM	ND	P	C	50.1	50.8	52.1	51.4	46.3	52.1	49.7	51.1
		≥65 yrs	Comorbidities	ELT only	ROM only	ELT + ROM	ND	P	C									
		50.1	50.8	52.1	51.4	46.3	52.1	49.7	51.1									
		<ul style="list-style-type: none">Mean cumulative number of weeks with PC ≥50 x 10⁹/L: ^{1,2}																
		<table><tr><th>≥65 yrs</th><th>Comorbidities</th><th>ELT only</th><th>ROM only</th><th>ELT + ROM</th><th>ND</th><th>P</th><th>C</th></tr><tr><td>47.0</td><td>48.5</td><td>50.2</td><td>46.5</td><td>42.9</td><td>52.1</td><td>44.1</td><td>48.4</td></tr></table>	≥65 yrs	Comorbidities	ELT only	ROM only	ELT + ROM	ND	P	C	47.0	48.5	50.2	46.5	42.9	52.1	44.1	48.4
		≥65 yrs	Comorbidities	ELT only	ROM only	ELT + ROM	ND	P	C									
		47.0	48.5	50.2	46.5	42.9	52.1	44.1	48.4									
		<ul style="list-style-type: none">Proportion of patients on concomitant ITP treatments and rescue therapy:^{1,2}																
		<table><tr><th>≥65 yrs</th><th>Comorbidities</th><th>ELT only</th><th>ROM only</th><th>ELT + ROM</th><th>ND</th><th>P</th><th>C</th></tr><tr><td>39.7%; 11.0%</td><td>39.3%; 10.1%</td><td>39.7%; 6.9%</td><td>26.7%; 15.6%</td><td>56.0%; 20.0%</td><td>26.3%; 5.3%</td><td>42.1%; 21.1%</td><td>35.8%; 9.9%</td></tr></table>	≥65 yrs	Comorbidities	ELT only	ROM only	ELT + ROM	ND	P	C	39.7%; 11.0%	39.3%; 10.1%	39.7%; 6.9%	26.7%; 15.6%	56.0%; 20.0%	26.3%; 5.3%	42.1%; 21.1%	35.8%; 9.9%
≥65 yrs	Comorbidities	ELT only	ROM only	ELT + ROM	ND	P	C											
39.7%; 11.0%	39.3%; 10.1%	39.7%; 6.9%	26.7%; 15.6%	56.0%; 20.0%	26.3%; 5.3%	42.1%; 21.1%	35.8%; 9.9%											

*Comorbidities considered to be risk factors for thromboembolic events including obesity/overweight, cardiovascular disease, chronic renal disease, smoking/alcohol use, oral contraceptive use, personal/family history of thromboembolic events, recent major surgery or cancer; †<3 months from ITP diagnosis to first AVA treatment; ‡ 3–12 months from ITP diagnosis to first AVA treatment; §≥12 months from ITP diagnosis to first AVA treatment.

AVA, avatrombopag; C, chronic; ELT, eltrombopag; ITP, immune thrombocytopenia; ND, newly diagnosed; P, persistent; PC, platelet count; ROM, romiplostim; TPO-RA, thrombopoietin receptor agonist.

1. Ghanima W, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PS2231; 2. Mingot Castellano ME, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PS2242.

New data on approved TPO-RAs for ITP (4)

Treatment (N)	Study information	Outcomes
Avatrombopag N=268	<ul style="list-style-type: none">• AVESPA retrospective study conducted by the Spanish ITP group• Patients with ITP who began treatment with AVA between July 2022 to January 2024 and previously treated with another TPO-RA	<ul style="list-style-type: none">• Median follow-up: 47 months• Patients previously treated with TPO-RA: 59.3% (ELT 40.9%; ROM 11.9%; both 47.2%)• Most frequent reason for switching to AVA: loss of response (35.8%), low efficacy and/or CS dependence (28.3%)• Proportion of patients with previous TPO-RA exposure who responded to AVA at intermediate doses (<280 mg/week): 43%• Higher proportion of patients who were TPO-RA-naïve responded to AVA vs those with previous TPO-RA exposure: 79.7% vs 92.4% ($p<0.001$)• No difference in response based on previous TPO-RA

New data on approved TPO-RAs for ITP (5)

Treatment (N)	Study information	Outcomes
Fostamatinib¹ N=95	<ul style="list-style-type: none"> GIMEMA ITP1122 retrospective study (phase IV) Patients with persistent/chronic ITP who received ≥ 1 dose of FOSTA outside of clinical trials between 1 October 2021 and 1 April 2023 	<ul style="list-style-type: none"> Proportion of patients who received FOSTA as fourth- or later-line treatment: 85% Proportion of patients who previously received >1 TPO-RA: 54% Proportion of patients who received FOSTA concurrently with other anti-ITP medications: 31% at baseline; 19% at 6 months Primary endpoint – Proportion of patients still receiving FOSTA at 6 months: 45% (CR in 22%) Most frequently reported TRAEs: diarrhoea (37.5%), transaminitis (21.8%), hypertension (21.8%) and neutropenia (9.3%)
Fostamatinib² N=33	<ul style="list-style-type: none"> Japanese patients with ITP treated with FOSTA (phase III; NCT04132050) Three-year efficacy and safety data reported 	<ul style="list-style-type: none"> Proportion of patients achieving PC $>50 \times 10^9/L$:* 48% Median total duration of PC $>50 \times 10^9/L$: 589 days Proportion of patients achieving PC $>30 \times 10^9/L$:* 55% Median total duration of PC $>30 \times 10^9/L$: 727 days Most common TEAEs: diarrhoea, hypertension

*At two consecutive visits with ≥ 28 days apart whilst receiving FOSTA.

AE, adverse event; BID, twice daily; CR, complete response; FOSTA, fostamatinib; ITP, immune thrombocytopenia; QD, once daily; TEAE, treatment-emergent AE; TPO-RA, thrombopoietin receptor agonist; TRAE, treatment-related AE.

1. Lucchini E, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PS2233; 2. Kuwana M, Tomiyama Y. Int J Hematol. 2025;121:356–62.

New data on approved TPO-RAs for ITP (6)

Treatment (N)	Study information	Outcomes
Romiplostim for 1 year, followed by tapering and follow-up for ≤ 1 year (N=40)	<ul style="list-style-type: none"> Prospective STIP trial in the Netherlands to determine rate of SROT* Adults with persistent/chronic ITP who failed at least first-line treatment with CS or IVIg 	<ul style="list-style-type: none"> Primary outcome: probability of SROT at 1 year after tapering (n=25): 23.6% SCROT[†] among SROT patients with complete follow-up: 80% (n=4/5) Probability of being treatment free at 1 year after tapering: 46.3% Proportion of patients who restarted romiplostim and responded again: 83.3% (n=10/12) Patients with SROT reached higher PCs during treatment and had lower stable doses at start of tapering vs NSR <p>Safety</p> <ul style="list-style-type: none"> Mild bleeding (grade 1) reported in patients with an NSR after tapering: 41.2% (n=7/17) Patients hospitalized for severe thrombocytopenia ($<1 \times 10^9/L$): n=1 (with mild bleeding symptoms) <p>QoL</p> <ul style="list-style-type: none"> D-ITP: increase in 3/11 domains for treatment-free patients at study end; increase in 4/11 domains for those who were not; both groups improved in fatigue and psychological health domains SF-36: Minor changes reported

*PC $>30 \times 10^9/L$, no bleeding symptoms and no need for treatment; [†]PC $>100 \times 10^9/L$ at all visits.

CS, corticosteroids; D-ITP, Dutch ITP; ITP, immune thrombocytopenia; IVIg, intravenous immunoglobulin; NSR, non-sustained response; PC, platelet count; SCROT, complete SROT; SF-36; short-form 36; SROT, sustained response off treatment; TPO-RA, thrombopoietin receptor agonist.

Nelson VS, et al. *Br J Haematol*. 2025;206:1743–53.

New data on approved TPO-RAs for ITP (7)

Treatment (N)	Study information	Outcomes
rhTPO, romiplostim and eltrombopag 7 RCTs involving 375 paediatric patients	<ul style="list-style-type: none"> Systematic review and network meta-analysis to evaluate and compare the efficacy and safety of rhTPO, romiplostim and eltrombopag in paediatric patients with ITP Treatment efficacy ranked using SUCRA* 	<ul style="list-style-type: none"> Romiplostim (OR 17.57, 95% CI 4.90–63.03), eltrombopag (OR 5.34, 95% CI 2.50–11.39) and rhTPO (OR 5.32, 95% CI 2.03–13.96) were all significantly more effective in achieving ORR vs placebo ($p < 0.001$) SUCRA ranking for ORR: Romiplostim had highest probability of being the most effective intervention (SUCRA = 0.96) followed by rhTPO (SUCRA = 0.52), eltrombopag (SUCRA = 0.52) and placebo (SUCRA = 0.00) SUCRA rankings for serous adverse events: rhTPO had the highest probability of being the safest intervention (SUCRA = 0.78) followed by eltrombopag (SUCRA = 0.66), placebo (SUCRA = 0.44) and romiplostim (SUCRA = 0.12)

*Values closer to 1 indicate higher likelihood of being the most effective treatment.

OR, odds ratio; ORR, overall response rate; RCT, randomized controlled trial; rh-TPO, recombinant human TPO; SUCRA, surface under the cumulative ranking curve; TPO, thrombopoietin; TPO-RA, TPO receptor agonist.

Zhang X, et al. *Front Immunol.* 2025;16:1595774.

New data on approved TPO-RAs for ITP (8)

Treatment (N)	Study information	Outcomes																		
TPO-RA 417 treatment courses analysed*	<ul style="list-style-type: none">Retrospective, multicentre studyAdult patients with ITP in Europe who initiated TPO-RAs between January 2014 and December 2014	Reasons for discontinuation of first TPO-RA (incidence 49.8%): <ul style="list-style-type: none">Test for therapy-free remission: 29.3%Due to AEs: 16.5%Due to inadequate efficacy: 8.3%																		
		Following TPO-RA discontinuation:																		
		<table><tr><td></td><td>First course</td><td>Second course</td><td>Third course</td></tr><tr><td>Proportion of patients who did not require additional ITP treatment</td><td>51.7%</td><td>40.3%</td><td>26.1%</td></tr><tr><td>Proportion of patients who required reintroduction of TPO-RA</td><td>28.0%</td><td>34.8%</td><td>37.5%</td></tr></table>		First course	Second course	Third course	Proportion of patients who did not require additional ITP treatment	51.7%	40.3%	26.1%	Proportion of patients who required reintroduction of TPO-RA	28.0%	34.8%	37.5%						
			First course	Second course	Third course															
		Proportion of patients who did not require additional ITP treatment	51.7%	40.3%	26.1%															
Proportion of patients who required reintroduction of TPO-RA	28.0%	34.8%	37.5%																	
<ul style="list-style-type: none">Patients who received a TPO-RA for >1 year were significantly less likely to require reintroduction vs those treated for shorter durations (p=0.045)																				
<table><tr><td></td><td colspan="3">Proportion achieving SROT[†]</td></tr><tr><td>Course</td><td><30 x 10⁹/L</td><td><50 x 10⁹/L</td><td><100 x 10⁹/L</td></tr><tr><td>First</td><td>29.5%</td><td>24.7%</td><td>21.4%</td></tr><tr><td>Second</td><td>27.7%</td><td>22.1%</td><td>21.2%</td></tr><tr><td>Third</td><td>18.2%</td><td>13.5%</td><td>13.5%</td></tr></table>		Proportion achieving SROT [†]			Course	<30 x 10 ⁹ /L	<50 x 10 ⁹ /L	<100 x 10 ⁹ /L	First	29.5%	24.7%	21.4%	Second	27.7%	22.1%	21.2%	Third	18.2%	13.5%	13.5%
	Proportion achieving SROT [†]																			
Course	<30 x 10 ⁹ /L	<50 x 10 ⁹ /L	<100 x 10 ⁹ /L																	
First	29.5%	24.7%	21.4%																	
Second	27.7%	22.1%	21.2%																	
Third	18.2%	13.5%	13.5%																	
<ul style="list-style-type: none">Significant predictors of SROT: PCs at 6 months from TPO-RA initiation; PC at diagnosis inversely correlated with likelihood of achieving SROT																				

*267 first-line, 113 second-line, 37 third-line TPO-RA; †defined as PCs maintained above stated value for at least 6 months.

AE, adverse event; ITP, immune thrombocytopenia; PC, platelet count; SROT, sustained response off treatment; TPO-RA, thrombopoietin receptor agonist.

Lozano M, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PF1235.

New data on approved TPO-RAs for ITP (9)

Treatment (N)	Study information	Outcomes
TPO-RA^{1,2} N=267	<ul style="list-style-type: none"> Retrospective analysis in Europe^{1,2} Adult patients with ITP who initiated TPO-RA between 2014 and 2018^{1,2} At treatment initiation patients were stratified into two age groups, patients <65 years n=164; patients ≥65 years n=103¹ Patients received ROM (n=84) or ELT (n=183)² 	<ul style="list-style-type: none"> Comorbidities more prevalent in older vs younger population: hypertension (p<0.0001), diabetes (p<0.0001); cancer (p<0.001); use of anti-thrombotic therapy (p<0.0001); vascular events (p<0.001)¹ Prevalence of ND ITP: higher in older vs younger patients (p=0.0019)¹ Median time from diagnosis to TPO-RA initiation: shorter in older vs younger patients (p=0.004)¹ Time to achieve PC >30 x 10⁹/L and >50 x 10⁹/L: shorter in older vs younger patients (p=0.0038 and p=0.0012)¹ Response rates: lower in older vs younger patients (89.9% vs 96.1%, p=0.0200)¹
		<ul style="list-style-type: none"> Primary reason for TPO-RA initiation: refractoriness or loss of response to prior therapy (40.4%)² Median duration of first TPO-RA treatment: 13 months (ROM, 8.5 months; ELT, 16 months)² No significant association between TPO-RA selection and several patient characteristics: age, sex, comorbidities,* disease phase, history of malignancy or thrombosis, or response to previous therapies (p>0.05)² Bleeding severity: higher in patients treated with ROM vs ELT at TPO-RA initiation (p<0.05)² Reduction in unscheduled hospital visits by 52.7% over 6 months since starting TPO-RA²

*Liver disease, diabetes and hypertension.

ELT, eltrombopag; ITP, immune thrombocytopenia; ND, newly diagnosed; PC, platelet count; ROM, romiplostim; TPO-RA, thrombopoietin receptor agonist.

1. Lozano M, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PF1258; 2. Lozano M, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PS2259.

New data on emerging ITP treatments (1)

Treatment (N)	Study information	Outcomes
Daratumumab N=21	<ul style="list-style-type: none"> • DART trial (phase II) • Adult patients with primary ITP and PC $\leq 30 \times 10^9/L$ (15–30 $\times 10^9/L$ for safety run in) with prior CS and rituximab and/or TPO-RA • Patients enrolled between January 2021 and March 2024 • Safety run in (n=3): 4 x weekly SC daratumumab injections • Cohort 1 (n=9): 8 x weekly injections • Cohort 2 (n=9): 8 x weekly injections, followed by 2 injections every other week 	<ul style="list-style-type: none"> • Primary endpoint – response at week 12/16:* all patients, n=10/21 (48%); safety run in, 2/3; cohort 1, 4/9 (44%); cohort 2, 4/9 (44%) • Sustained response at week 24:† all patients, n=8/21 (38%); cohort 1, 4/9 (44%); cohort 2, 3/9 (33%) • Most common TEAE: Infections (38%) • Most common TRAEs: n=9; IRRs (grade 2, 9.5%; grade 3, 4.7%), injection site reactions (grade 1, 9.5%), infections (grade 1 and 2, 4.7% each), diarrhoea (grade 2, 9.5%) • Grade 3 SAEs: n=2 (1 patient with IRR; 1 patient with severe SARS-CoV-2-infections with acute renal failure) • SF-36v1 scores: Numerical improvement in all dimensions after completion of treatment

*Two consecutive PC $\geq 50 \times 10^9/L$ (measured ≥ 24 hours apart) and assessed ≥ 4 weeks after the last daratumumab injection (week 12 for safety run-in and cohort 1; week 16 for cohort 2); †Two consecutive PC $\geq 50 \times 10^9/L$ (measured ≥ 24 hours apart).

AE, adverse event; CS, corticosteroid; IRR, infusion-related reaction; ITP, immune thrombocytopenia; PC, platelet count; SAE, serious AE; SC, subcutaneous; SF-36v1, 36-item short form survey version 1; TEAE, treatment-emergent AE; TPO-RA, thrombopoietin receptor agonist; TRAE, treatment-related AE.

Tsykunova G, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr S311.

New data on emerging ITP treatments (2)

Treatment (N)	Study information	Outcomes
Mezagitamab N=41	<ul style="list-style-type: none"> Phase II study Patients with chronic or persistent ITP Part A (n=25): participants randomized 1:1:1 to mezagitamab 100 mg or 300 mg or placebo Part B (n=16): participants randomized 2:1 to mezagitamab 600 mg or placebo SC treatment QW for 8 doses At week 16 participants were unblinded and could receive mezagitamab in OLE 	<ul style="list-style-type: none"> Duration of platelet response* at week 16: mezagitamab 100 mg, 6.0 weeks; mezagitamab 300 mg, 8.0 weeks; mezagitamab 600 mg, 10.6 weeks; placebo, 1.1 weeks Mean increase in duration of platelet response* with mezagitamab vs placebo: 100 mg: 4.91 ± 1.6 (SE) weeks; 300 mg: 6.9 ± 2.1 weeks; 600 mg 9.6 ± 1.7 weeks Clinically meaningful improvement[†] in mean change from BL ITP-PAQ scale scores in mezagitamab groups but not placebo: fatigue/sleep (p=0.01); physical activity (p=0.02); symptoms (p=0.02); physical health – bother (p=0.03); overall QoL (0.04); social activity (p=0.005)

*Number of weeks with PC $\geq 50 \times 10^9/L$; [†]Defined as mean change exceeding the minimal important difference threshold of 8 or 10 points.

BL, baseline; ITP, immune thrombocytopenia; ITP-PAQ, ITP Patient Assessment Questionnaire; OLE, open label extension; QW, once weekly; SC, subcutaneous; SE, standard error.

Kuter DJ, et al. Presented at: ISTH 2025, Washington, D.C., USA. 21–25 June 2025. Abstr OC 75.3.

New data on emerging ITP treatments (3)

Treatment (N)	Study information	Outcomes
Efgartigimod^{1,2} N≈63	<ul style="list-style-type: none"> • ADVANCE NEXT trial (phase III) • Adult patients ≥18 years with primary ITP (>12 months') who received ≥1 prior ITP therapy* • Double-blind treatment period (24 weeks): patients randomized 2:1 to efgartigimod IV 10 mg/kg or placebo <ul style="list-style-type: none"> ◦ Treatment with ≥4 QW infusions; may be adjusted to Q2W based on PC response • Open-label treatment period (52 weeks): efgartigimod IV 10 mg/kg • Second open-label treatment period (52 weeks): to continue receiving efgartigimod • Primary endpoint: extent of disease control[†] 	
Efgartigimod^{3,4} N=131	<ul style="list-style-type: none"> • ADVANCE IV trial (phase III) • Adult patients with persistent or chronic primary ITP, with an average of two PCs <30 x 10⁹/L during screening randomized to efgartigimod IV or placebo 	<ul style="list-style-type: none"> • Primary endpoint – proportion of patients with sustained PC response:[‡] Efgartigimod 25.6% vs placebo 6.7% (p=0.0108) • Mean immature platelet fraction at week 24 (n=40): decreased with efgartigimod vs no decrease with placebo

*Including corticosteroids; IVIg; anti-D immunoglobulin in non-splenectomized Rho(D)-positive patients; TPO-RAs; or rituximab; †Defined as number of cumulative weeks during the double-blind treatment period with PC of ≥50 x 10⁹/L; ‡defined as PCs ≥50 x 10⁹/L for ≥4 or 6 visits between weeks 19 and 24.

Ig, immunoglobulin; ITP, immune thrombocytopenia; IV, intravenous; PC, platelet count; Q2W, once every 2 weeks; QW, once weekly; TPO-RA, thrombopoietin receptor agonist.

1. Al-Samkari H, et al. Presented at: ISTH 2025, Washington, D.C., USA. 21–25 June 2025. Abstr PB0337; 2. Al-Samkari H, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PB3668;

3. Matthijssens F, et al. Presented at: ISTH 2025, Washington, D.C., USA. 21–25 June 2025. Abstr OC 75.4; 4. Zaja F, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PS2243.

New data on emerging ITP treatments (4)

Treatment (N)	Study information	Outcomes
Rilzabrutinib N=202	<ul style="list-style-type: none"> LUNA3 phase III study Adult patients with persistent/chronic ITP DB part (24 weeks): randomized 2:1 to 400 mg BID rilzabrutinib or placebo* OL period (28 weeks): 400 mg BID rilzabrutinib only LTE: 400 mg BID rilzabrutinib only 	<p>Data from DB period:</p> <ul style="list-style-type: none"> Primary end point – durable platelet response:[†] observed in n=31 (23%) rilzabrutinib vs n=0 placebo patients (p<0.0001) Median time to first platelet response: rilzabrutinib arm 36 days; placebo arm NR (p<0.0001); rilzabrutinib responders 15 days PCs $\geq 50 \times 10^9/L$ for ≥ 4 of last 8 PCs in patients completing 24 weeks of treatment: rilzabrutinib 55%; placebo 0% Need for rescue therapy: significantly reduced with rilzabrutinib (–52% p=0.0007) Change from baseline in IBLS score at week 25: significantly improved with rilzabrutinib vs placebo (p=0.0006) Change from baseline in physical fatigue at week 13: significantly improved with rilzabrutinib vs placebo (p=0.0114) Most common TRAEs for rilzabrutinib vs placebo: diarrhoea (23% vs 4%), nausea (17% vs 6%), headache (8% vs 1%), abdominal pain (6% vs 1%)

*After initial DB 12 weeks, non-responders could join the OL or discontinue; †Defined as PCs $\geq 50 \times 10^9/L$ for two-thirds or more of ≥ 8 non-missing weekly scheduled platelet measurements during the last 12 weeks in the absence of rescue therapy and ≥ 2 of the PCs $\geq 50 \times 10^9/L$ had to be during the last 6 weeks of the 24-week blinded treatment period.

BID, twice daily; DB, double-blind; IBLS, ITP bleeding scale; ITP, immune thrombocytopenia; LTE, long-term extension; NR, not reached; OL, open label; PC, platelet count; TRAE, treatment-related adverse event.

Kuter DJ, et al. *Blood*. 2025;145:2914–26.

New data on emerging ITP treatments (5)

Treatment (N)	Study information	Outcomes
Rilzabrutinib OL period n=180 LTE period n=69	<ul style="list-style-type: none"> LUNA3 phase III study^{1,2} Adult patients with persistent/chronic ITP^{1,2} DB part (24 weeks): randomized 2:1 to 400 mg BID rilzabrutinib or placebo^{*1,2} OL period (28 weeks): 400 mg BID rilzabrutinib only^{1,2} LTE: 400 mg BID rilzabrutinib only^{†2} Data cut-off: 15 October 2024² 	<p>Data from OL period¹</p> <ul style="list-style-type: none"> Durable response achieved in:[‡] 27%, including 30% (n=35/115) receiving rilzabrutinib DB (responders/non-responders) and 22% (n=14/65) placebo DB Complete platelet response:[§] 23% Cumulative stable platelet response:[¶] 36/67 (54%) Mean changes from baseline in physical fatigue and IBLS bleeding score: improved with rilzabrutinib at weeks 25 and 53 Most common TRAEs: diarrhoea and nausea (9% each, mainly low grade) <p>Data from LTE period²</p> <ul style="list-style-type: none"> PCs $\geq 50 \times 10^9/L$ or between $30-50 \times 10^9/L$ and doubled from baseline: maintained for average of 76% of weeks based on 12 months of LTE assessments Patients who achieved complete platelet response: 54% Most common TRAEs (all grade 1 or 2): Nausea (7%), diarrhoea (4%), upper abdominal pain (3%)

*After initial DB 12 weeks, non-responders could join the OL or discontinue; †Eligibility for the LTE: if during the last 8 weeks of the 28-week OL period, PCs were $\geq 50 \times 10^9/L$ or $\geq 30 \times 10^9/L$ and double from baseline at $\geq 50\%$ of visits without rescue therapy;² ‡PCs $\geq 50 \times 10^9/L$ for \geq two-thirds of the last 16 of 28 OL weeks without rescue therapy; §PCs $\geq 100 \times 10^9/L$; ¶PCs $\geq 50 \times 10^9/L$ for ≥ 1 year. ||Complete response was platelet counts $\geq 100 \times 10^9/L$ on two consecutive visits at least 5 days apart and no bleeding or rescue ITP therapy use on or through these visits.

BID, twice daily; DB, double-blind; IBLS, ITP bleeding scale; ITP, immune thrombocytopenia; LTE, long-term extension; OL, open label; PC, platelet count; TRAE, treatment-related adverse event.

1. Kuter DJ, et al. Presented at: ISTH 2025, Washington, D.C., USA. 21–25 June 2025. Abstr PB0376; 2. Ghani W, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr S310.

New data on emerging ITP treatments (6)

Treatment (N)	Study information	Outcomes
Ripertamab N=20	<ul style="list-style-type: none">• Multicentre, single-arm, dose exploration, prospective trial• Patients with relapsed/refractory ITP and treated with ripertamab 100 mg (n=9) or 200 mg (n=11) weekly for 4 consecutive weeks• Date collected between September 2022 and December 2024	<ul style="list-style-type: none">• Median follow-up: 7 months• Median time of initial response: 2 weeks• Median duration of response: 3 months• Response 1 month after first dose: complete response:* n=8; partial response:† n=5; ORR: 65%• Response 2 months after first dose: complete response:* n=8; partial response:† n=6; ORR: 70%• 8-week ORR: numerically higher in 100 mg vs 200 mg group (p=0.157)• Adverse events: IRR (low fever in 15% of patients) during first dose, upper respiratory tract infection (5%)

*Defined as $PC \geq 100 \times 10^9/L$; †defined as $PC 30-99 \times 10^9/L$ or at least double the baseline level with no bleeding symptoms.

IRR, infusion related reaction; ITP, immune thrombocytopenia; ORR, overall response rate; PC, platelet count.

1. Liu J, et al. Presented at: ISTH 2025, Washington, D.C., USA. 21–25 June 2025. Abstr PB0333; 2. Liu, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PS2246.

New data on emerging ITP treatments (7)

Treatment (N)	Study information	Outcomes
CM313 N=45	<ul style="list-style-type: none">• Phase II trial• Adult patients with persistent or chronic ITP who have failed or relapsed after glucocorticoid therapy and had previously responded to first-line treatment• Patients enrolled between 16 January and 11 June 2024	<ul style="list-style-type: none">• Primary endpoint – overall response* at week 8: CM313 83% vs placebo 20% (p<0.0001)• Median time to PC $\geq 50 \times 10^9/L$: CM313 1 week vs placebo NR (p<0.0001)• Median cumulative duration of PC $\geq 50 \times 10^9/L$: CM313 18 weeks vs placebo 3 weeks (p=0.0035)• Proportion of patients who experienced TEAEs: CM313 83% vs placebo 80%• Most frequent TEAEs: IRRs, petechiae, upper respiratory tract infections

*Defined as ≥ 2 PCs $\geq 30 \times 10^9/L$, representing a doubling from baseline, in the absence of bleeding.

IRR, infusion-related reaction; ITP, immune thrombocytopenia; IV, intravenous; NR, not reached; PC, platelet count; QW, once weekly; TEAE, treatment emergent adverse event.

Xu Y, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr LB4004.

New data on emerging ITP treatments (8)

Treatment (N)	Study information	Outcomes
Ianalumab N=41	<ul style="list-style-type: none"> • VAYHIT3 (phase II) • Adult patients with primary ITP and PC $<30 \times 10^9/L$, previously treated with at least a CS and TPO-RA (no splenectomy) with a loss of response, no or insufficient response or intolerance to last ITP therapy • Data cut-off: 5 February 2025 	<ul style="list-style-type: none"> • Primary endpoint – proportion of patients achieving ConfR*: 44% • Median time to ConfR: 6 weeks • Proportion of patients achieving stable response[†]: 24% • Achieved stable response[†] at week 25: 56% • Rate of any-grade bleeding events[‡]: 59% at baseline; 22% at week 25; 10% at week 33 • Proportion of patients who experienced a TRAE: 37% • Proportion of patients who experienced grade ≥ 3 TRAE: 2% • Most frequent AEs: Headache (22%), confusion (20%), petechiae (20%), purpura (20%), IRR (15%), URTI (12%)

*Defined as PC of $\geq 50 \times 10^9/L$ at ≥ 2 consecutive assessments ≥ 7 days apart between week 1 and week 25 with no rescue therapy within ≥ 4 weeks of PC assessment or start of new therapy before ConfR; [†]defined as PC of $\geq 50 \times 10^9/L$ on $\geq 75\%$ of assessments between week 19 and week 25 with no rescue therapy within ≥ 4 weeks of PC assessment or start of new therapy before stable response; [‡]According to the WHO bleeding scale.

AE, adverse event; ConfR, confirmed response; CS, corticosteroid; IRR, infusion related reaction; ITP, immune thrombocytopenia; IV, intravenous; PC, platelet count; Q4W, every 4 weeks; TPO-RA, thrombopoietin receptor agonist; TRAE, treatment-related AE; URTI, upper respiratory tract infection; WHO, World Health Organization.

Bradbury C, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr S312.

New data on emerging ITP treatments (9)

Treatment (N)	Study information ¹	Outcomes
Avatrombopag N=75 ^{1,2} OLE N=73 ³	<ul style="list-style-type: none"> AVA-PED-301 (phase IIIb) Paediatric patients aged 1–17 years with ITP for ≥6 months and an insufficient response to previous treatment Cohort 1: aged 12–17 years; cohort 2: aged 6–11 years; cohort 3: aged 1–5 years 	<p>Main phase (data collection 2 March 2021 to 2 August 2023)¹</p> <ul style="list-style-type: none"> Primary endpoint – Proportion of patients achieving a durable platelet response:* avatrombopag 28% vs placebo 0% (–28% [95% CI 16–40]; p=0.0077) <ul style="list-style-type: none"> Cohort 1 43%; Cohort 2 20%; Cohort 3 15% Alternative primary endpoint of platelet response:† avatrombopag 81% vs placebo 0% (p<0.0001) <ul style="list-style-type: none"> Cohort 1 81%; Cohort 2 85%; Cohort 3 77% Most frequent TEAEs: petechiae, epistaxis, ecchymosis, headache, cough, pyrexia, oropharyngeal pain, URTI and haematoma <p>Post hoc analyses²</p> <ul style="list-style-type: none"> Proportion of patients achieving clinically meaningful response (≥30 x 10⁹/L): avatrombopag 92.6% vs placebo 19.1% Proportion of patients achieving response (≥50 x 10⁹/L): avatrombopag 90.7% vs placebo 9.5% <p>Open-label extension (data cut-off 30 September 2024)³</p> <ul style="list-style-type: none"> Median PC in absence of rescue therapy: within target range‡ for months 2–24 Experienced TRAE: 13.7% Experienced serious TEAEs: 27.4% Most common serious TEAEs: thrombocytopenia (5.5%), epistaxis (5.5%), mucosal haemorrhage (2.7%) and gastroenteritis (2.7%)

*Defined as ≥6 PCs ≥50 x 10⁹/L during last 8 weeks of the 12-week core phase treatment in the absence of rescue therapy; †At least two consecutive PCs ≥50 x 10⁹/L over the 12-week core phase treatment period in the absence of rescue therapy; ‡≥50 x 10⁹/L–≤150 x 10⁹/L.

AE, adverse event; ITP, immune thrombocytopenia; OLE, open-label extension; PC, platelet count; TEAE, treatment-emergent AE; TRAE, treatment related AE; URTI, upper respiratory tract infection.

1. Grace RF, et al. *Lancet Hematol.* 2025;12:e494–504; 2. Grace RF, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PF1251; 3. Grace RF, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PS2234.

New data on the impact of ITP (1)

Study information	Outcomes																		
<ul style="list-style-type: none">• Prospective cohort study of adults with primary ITP (N=202)• Data from Vienna ITP Biobank• Aim: to evaluate frequency of anaemia, ID,* IDA[†] and signs of haemolysis[‡]	<ul style="list-style-type: none">• Presence of anaemia:<table><tr><td>ND (n=72)</td><td>Persistent (n=17)</td><td>Chronic (n=113)</td></tr><tr><td>30.6%</td><td>23.5%</td><td>19.5%</td></tr></table>• Presence of ID:<table><tr><td>ND (n=72)</td><td>Persistent (n=17)</td><td>Chronic (n=113)</td></tr><tr><td>22.2%</td><td>17.6%</td><td>34.5%</td></tr></table>• Presence of IDA:<table><tr><td>ND (n=72)</td><td>Persistent (n=17)</td><td>Chronic (n=113)</td></tr><tr><td>12.5%</td><td>11.8%</td><td>14.2%</td></tr></table>• Signs of haemolysis in 35% patients; similar incidence regardless of disease duration<ul style="list-style-type: none">○ Haemolysis was associated with anaemia in 35% of these cases○ Signs of haemolysis associated with: older age• Platelet count at time of investigation: not associated with anaemia, ID or IDA• Bleeding severity: significantly associated with anaemia• ID associated with: premenopausal age, female sex and younger age• IDA associated with: female sex	ND (n=72)	Persistent (n=17)	Chronic (n=113)	30.6%	23.5%	19.5%	ND (n=72)	Persistent (n=17)	Chronic (n=113)	22.2%	17.6%	34.5%	ND (n=72)	Persistent (n=17)	Chronic (n=113)	12.5%	11.8%	14.2%
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*Defined by ferritin levels <30 g/L, transferrin saturation <16% or iron supplementation at study inclusion; [†]Defined by Hb levels of <12 g/dL (female) and <13 g/dL (male); [‡]Considered to be haptoglobin <30 mg/dL, LDH >250 U/L, bilirubin >1.2 mg/dL and reticulocytes >110 G/L.

Hb, haemoglobin; ID, iron deficiency; IDA, ID-anaemia; ITP, immune thrombocytopenia; LDH, lactate dehydrogenase; ND, newly diagnosed.

Oosterlee J, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PS2262.

New data on the impact of ITP (2)

Study information	Outcomes
<ul style="list-style-type: none"> Analysis of patients with persistent and chronic ITP who had not received therapy for previous 8 weeks (n=100) vs people without ITP (age and sex matched controls; n=50)¹ Analysis of occurrence and burden of fatigue and its relationship with cytokines¹ 	<ul style="list-style-type: none"> Mean FACIT scores significantly lower in patients with ITP vs controls in the following wellbeing domains: physical, social, emotional and functional¹ Mean fatigue subscale score in patients with ITP vs controls: significantly lower (p<0.001)¹ Significant factors associated with decreased fatigue subscale scores:* female sex (p<0.001), ITP duration >2 years (p=0.021) and IL-12 levels (p=0.01)¹ IL-12 levels showed negative correlation with several wellbeing domains: physical (p=0.049), social (p=0.003), emotional (p=0.000229), functional (p=0.048), fatigue subscale scores (p=0.04) and total FACIT score (p=0.007)¹
<ul style="list-style-type: none"> Cross-sectional study of patients with chronic and persistent ITP in Greece (N=102)² Analysis of illness perception² Data collected from October 2022 to January 2025 	<ul style="list-style-type: none"> Patients' HRQoL: moderately good (mean EQ-5D-5L score 0.73; mean EQ VAS score 68.0)² Patients with PC <30 × 10⁹/L vs PC >100 × 10⁹/L perceived: lower personal control (p<0.0001); attributed more symptoms to ITP (p=0.021); experienced greater concern (p=0.034)² Factors associated with significant negative association with patients' HRQoL:† fatigue (p<0.0001); overall perceived illness burden (p<0.0001)² Poorer HRQoL associated with:‡ greater perceived consequences of ITP (p=0.045); lower perceived patient control over the disease (p=0.018)²

*After univariate linear regression analysis; †After two separate multiple linear regression models adjusting for age, gender and PC categories; ‡After a third backward multiple linear regression model. EQ-5D-5L, EuroQol 5-Dimension 5-level; EQ-VAS, EuroQol Visual Analogue Scale; FACIT, Functional Assessment of Chronic Illness Therapy; HRQoL, health-related quality of life; IL, interleukin; ITP, immune thrombocytopenia; PC, platelet count.

1. Wadhera S, et al. Presented at: ISTH 2025, Washington, D.C., USA. 21–25 June 2025. Abstr PB0385; 2. Pontikoglou C, et al. Presented at: EHA 2025, Milan, Italy. 12–15 June 2025. Abstr PF1290.

New data on the impact of ITP (3)

Study information	Outcomes
<ul style="list-style-type: none">Retrospective analysis of treatment of patients with ITP in Hubei Province, China from January 2020 to December 2022 (N=1,033; 41.1% with chronic ITP)Online survey using the ITP-PAQ on the impact of ITP on patient HRQoL (n=125)	<p>Results from retrospective analysis</p> <ul style="list-style-type: none">Most common treatment: CS and thrombopoietin drugsMost frequent AEs: diarrhoea, liver dysfunction, thrombosis <p>Results from ITP-PAQ</p> <ul style="list-style-type: none">Patients with ITP had significantly lower scores in: fatigue, sleep, fear, exercise, work and social aspects

What's new in primary ITP?

Key updates from ASH 2024

**Data updates
March 2025**



New real-world data on avatrombopag

Study information	Outcomes
<ul style="list-style-type: none">• AVAMAD multicentre observational study in Spain• Adult patients treated with avatrombopag from July 2022 to May 2023 (N=66)	<ul style="list-style-type: none">• Primary ITP: n=55; chronic ITP: 72.7%• Reason for starting treatment with AVA: refractoriness to previous treatment/CS dependence (39.1%); loss of response (34.4%); patient preference (14.0%); side effects with previous treatment (4.7%)• 88% started 20 mg AVA QD, with 25.8% requiring 40 mg QD dose• Patients responded to AVA:* 86.4%; median time from AVA initiation to response: 2.0 weeks (IQR 1.29–4.29)• Patients maintained PC $\geq 50 \times 10^9/L$ at last visit: 90.9% (n=50/55)• Patients reduced/discontinued concomitant medication: 56.0% (n=28/50)• Patients experienced a side effect: 19.7%• Side effects reported: Headache (15.2%), arthralgias (6.1%), GI intolerance (3.0%)• Patients discontinued AVA: 16.7%[†]

*Defined as a PC $\geq 50 \times 10^9/L$; [†]discontinued due to lack of response (n=6), AEs (n=3), following recommendation as bridge to surgery (n=1).

AVA, avatrombopag; BL, baseline; CS, corticosteroid; GI, gastrointestinal; IQR, interquartile range; ITP, immune thrombocytopenia; PC, platelet count; QD, once daily.

Pascual-Izquierdo C, et al. *Br J Haematol*. 2025;206:652–6.

New data on emerging ITP treatments (1/3)

Treatment (N)	Study information	Outcomes
Rilzabrutinib N=26	<ul style="list-style-type: none"> Part B of the open-label phase I/II LUNA2 study Oral rilzabrutinib 400 mg BID Data from patients aged 18–80 years with relapsed ITP* 24-week main treatment period with either entrance to the LTE† or 4-week safety follow-up if ineligible for the LTE Patients enrolled between 22 March 2018 and 31 January 2023 	<ul style="list-style-type: none"> Treatment continuation: 58% (n=15) completed main 24-week treatment period, 42% (n=11) met LTE criteria and were ongoing in the LTE Data from 24-week treatment period Primary outcome: Durable response[‡] achieved in 35% of patients (95% CI 17–56%) Mean number of weeks with PC $\geq 50 \times 10^9/L$ or $\geq 30 \times 10^9/L$ and double BL:[§] 9.3 weeks ≥ 2 consecutive PCs $\geq 50 \times 10^9/L$ and increased $\geq 20 \times 10^9/L$ from BL:[¶] 42% Received rescue medication: 12% Mean change in IBLS score from BL to week 25: –0.07 Median duration of treatment: 167 days (IQR 112–168) Any-grade TRAE: 62% (most grade 1) Most common TRAEs: diarrhoea (35%), headache (23%), nausea (15%) Data from LTE period Eligible to enter LTE: 42% Median PCs in LTE: $>80 \times 10^9/L$ Received rescue medication: 0 Median duration of LTE treatment: 182 days (IQR 125–323) AE due to any cause: 73%

*Patients had to have a response (PC $\geq 50 \times 10^9/L$) to corticosteroids or IVIg/anti-D that was not sustained and failed ≥ 1 other ITP therapy other than corticosteroids or IVIg);

†Eligible for entrance to LTE if PCs $\geq 50 \times 10^9/L$ or $\geq 30 \times 10^9/L$ and double baseline in ≥ 4 of the last 8 weeks of treatment without rescue medication;

‡PCs $\geq 50 \times 10^9/L$ on ≥ 8 of the last 12 weeks of the 24-week treatment period without the use of rescue medication after 10 weeks of active treatment;

§In the absence of rescue therapy over the 24-week treatment period;

¶In 4 weeks prior to latest elevated PC (PCs separated by ≥ 5 days).

AE, adverse event; BID, twice daily; BL, baseline; CI, confidence interval; IBLS, ITP bleeding scale; IQR, interquartile range; ITP, immune thrombocytopenia; IVIg, intravenous immunoglobulin G; LTE, long-term extension; PC, platelet count; TRAE, treatment-related AE.

Cooper N, et al. *Am J Hematol*. 2025;100:439–49.

New data on emerging ITP treatments (2/3)

Treatment (N)	Study information	Outcomes
Rozanolixizumab <ul style="list-style-type: none"> TP0003 (n=33) TP0006 (n=30) TP0004 (n=43)* 	Phase III studies TP0003, TP0006 (24-week) <ul style="list-style-type: none"> Randomized 2:1 to receive RLZ or PBO ≈15 mg/kg starting dose; ≈10 mg/kg maintenance dose Q2W Data from patients ≥18 years with chronic or persistent primary ITP^{†,‡} and PC <30 x 10⁹/L TP0004 (1-year OLE)* <ul style="list-style-type: none"> Patients started on Q2W dosing but then switched to QW after protocol amendment 	Data from TP0003 <ul style="list-style-type: none"> Primary outcome: DCMPR[§] in RLZ vs PBO groups: 4/21 vs 0/12 pts Mean time PC ≥50 x 10⁹/L RLZ vs PBO: 7.6 vs 2.5 weeks Any TEAE in RLZ vs PBO: 85.7% vs 75.0% TEAEs leading to discontinuation in RLZ vs PBO: 4.8% vs 0% Most frequently reported TEAEs: Headache, pyrexia, nausea
		Data from TP0006 <ul style="list-style-type: none"> Primary outcome: DCMPR[§] in RLZ vs PBO groups: 1/20 vs 0/10 pts Mean time PC ≥50 x 10⁹/L RLZ vs PBO: 4.0 weeks vs 1.4 weeks Any TEAE in RLZ vs PBO: 95.0% vs 60.0% TEAEs leading to discontinuation in RLZ vs PBO: 10.0% vs 0% Most frequently reported TEAEs: Headache, pyrexia, nausea
	Studies terminated early; as termination was not due to safety concerns, ongoing participants could continue with trials.	Data from TP0004 (1-year OLE) <ul style="list-style-type: none"> Primary endpoint: Any TEAE in QW vs Q2W group, 59.1% vs 88.1% Primary endpoint: No TEAEs lead to treatment discontinuation Mean PCs ≥50 x 10⁹/L maintained during QW dosing but not Q2W dosing

*Patients who completed 24-week double-blind treatment period of TP0003 or TP0006 could enrol into TP0004; [†]Persistent ITP: 3–12 months duration, chronic ITP: >12 months duration;

[‡]Participants must have intolerance or insufficient response to ≥2 SoC ITP treatments and a history of response to previous ITP therapy; [§]PC ≥50 x 10⁹/L for ≥8/12 visits during weeks 13–25.

DCMPR, durable clinically meaningful platelet response; ITP, immune thrombocytopenia; OLE, open-label extension; PBO, placebo; PC, platelet count; pts, patients; QW, once weekly, Q2W, once every 2 weeks; RLZ, rozanolixizumab; SoC, standard of care; TEAE, treatment-emergent adverse event.

Cooper N, et al. *Br J Haematol.* 2025;206:675–88.

New data on emerging ITP treatments (3/3)

Treatment (N)	Study information	Outcomes
<ul style="list-style-type: none">• Avatrombopag N=94	<ul style="list-style-type: none">• Real-world observational study in China• Children age <18 years with primary ITP treated with avatrombopag for ≥4 weeks from February 2020 to March 2024	<ul style="list-style-type: none">• Median effective dose: 10 mg for children <6 years; 20 mg for children <18 years• Overall response achieved:* 72.3% within 4 weeks; 73.4% within 12 weeks• Sustained response:† 62.3% at 24 weeks; 51.6% at 48 weeks• Proportion of bleeding symptoms and rate of bleeding events remained lower than BL throughout the study• Concomitant medications reduced throughout the study period: BL 55.3%; 48 weeks 14.8%• Most frequent AE: thrombocytosis (PC ≥400 x 10⁹/L) in 44 children, occurring 97 times

*The number of patients achieving complete response (at least one PC ≥100 x 10⁹/L between 7 days and 4 weeks after initiation, without the need for rescue therapy) and platelet response (PC 30–100 x 10⁹/L, with ≥2x increase in PC from baseline at least once between 7 days and 4 weeks after initiation, without the need for rescue therapy); †PCs >30 x 10⁹/L at 75% of assessment points from initial response to 24 and 48 weeks of follow-up.

AE, adverse event; BL, baseline; ITP, immune thrombocytopenia; PC, platelet count.

Wang N, et al. *Br J Haematol.* 2025;206:935–43.

Critical bleeds in patients with ITP

Study information	Outcomes
<ul style="list-style-type: none">• Systematic review of treatments for critical bleeds in patients with ITP• Information extracted for patients who received ≥ 1 intervention and for whom PC response, bleeding, disability (neurological sequelae or declining mental state) or death was reported• 49 eligible studies: N=112 critical bleed patients with ITP (n=66 children, n=36 adults, n=10 unreported age)	<ul style="list-style-type: none">• Most common interventions (n>10): CS + platelet transfusion + splenectomy (n=13); CS + IVIg (n=13); splenectomy alone (n=13); IVIg alone (n=11)• Patient outcomes• Mortality: 25.0% (adults 30.6%, children 19.7%)• PC response*: 83.6% (adults 92.6%, children 79.5%)• Bleeding resolution achieved: 81.7% (adults 84.6%, children 81.4%)• Neurological sequelae or declining mental state: 16.2% (adults 9.1%, children 19.2%)• Mortality associated with ICH vs non-ICH bleeds: 24.5% vs 28.6%• Mortality with single intervention vs combination: 30.2% vs 21.7%

*Achievement of any PC $>30 \times 10^9/L$.

CS, corticosteroids; ICH, intracranial haemorrhage; ITP, immune thrombocytopenia; IVIg, intravenous immunoglobulin; PC, platelet count.

Chowdhury SR, et al. Eur J Haematol. 2025;144:458–68.