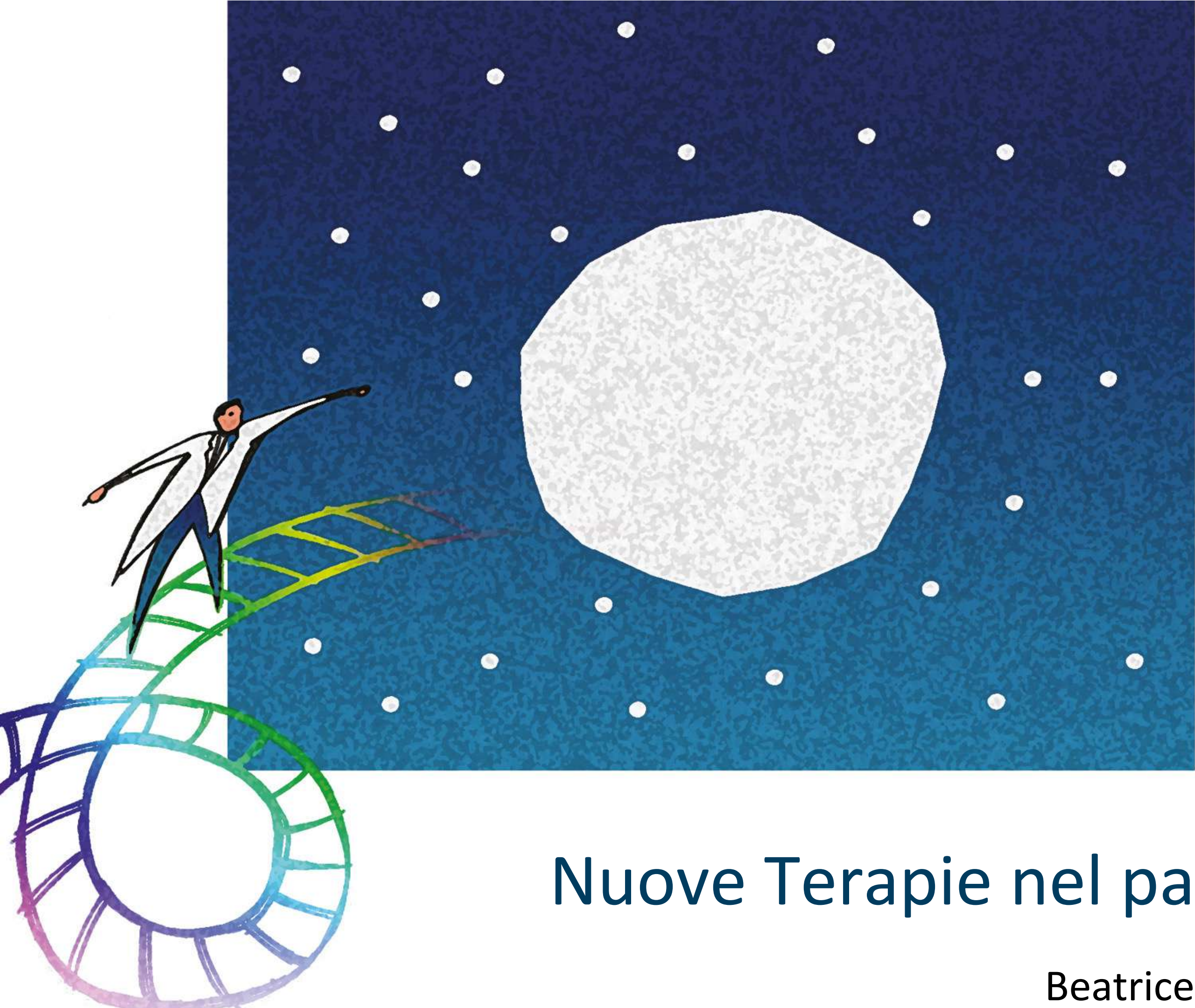




# The young side of **LYMPHOMA**

gli under 40 a confronto

Verona, Centro Congressi Camera di Commercio  
26-27 settembre 2025

## Nuove Terapie nel paziente con DLBCL R/R

Beatrice Casadei

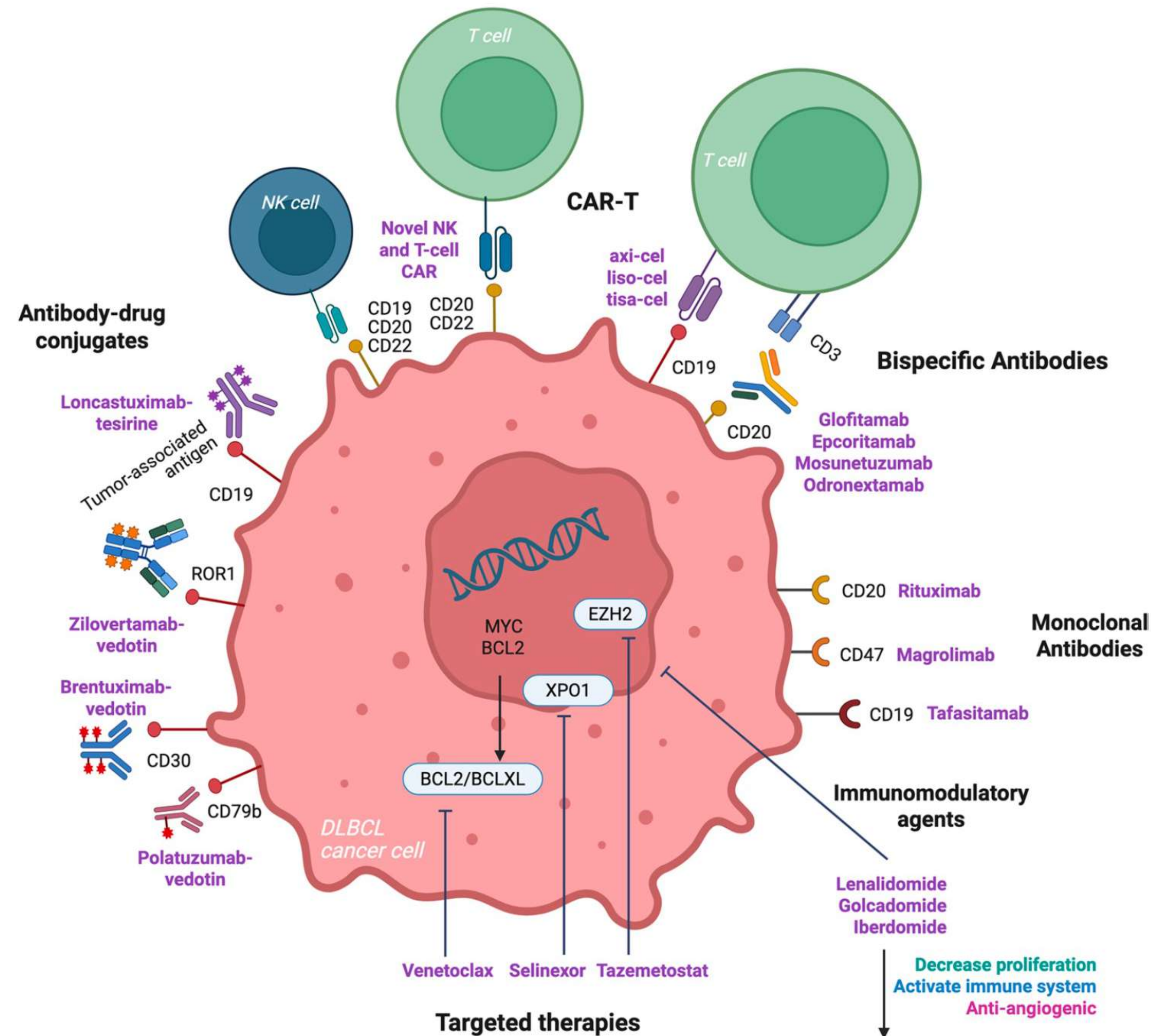
*IRCSS AOU di Bologna*



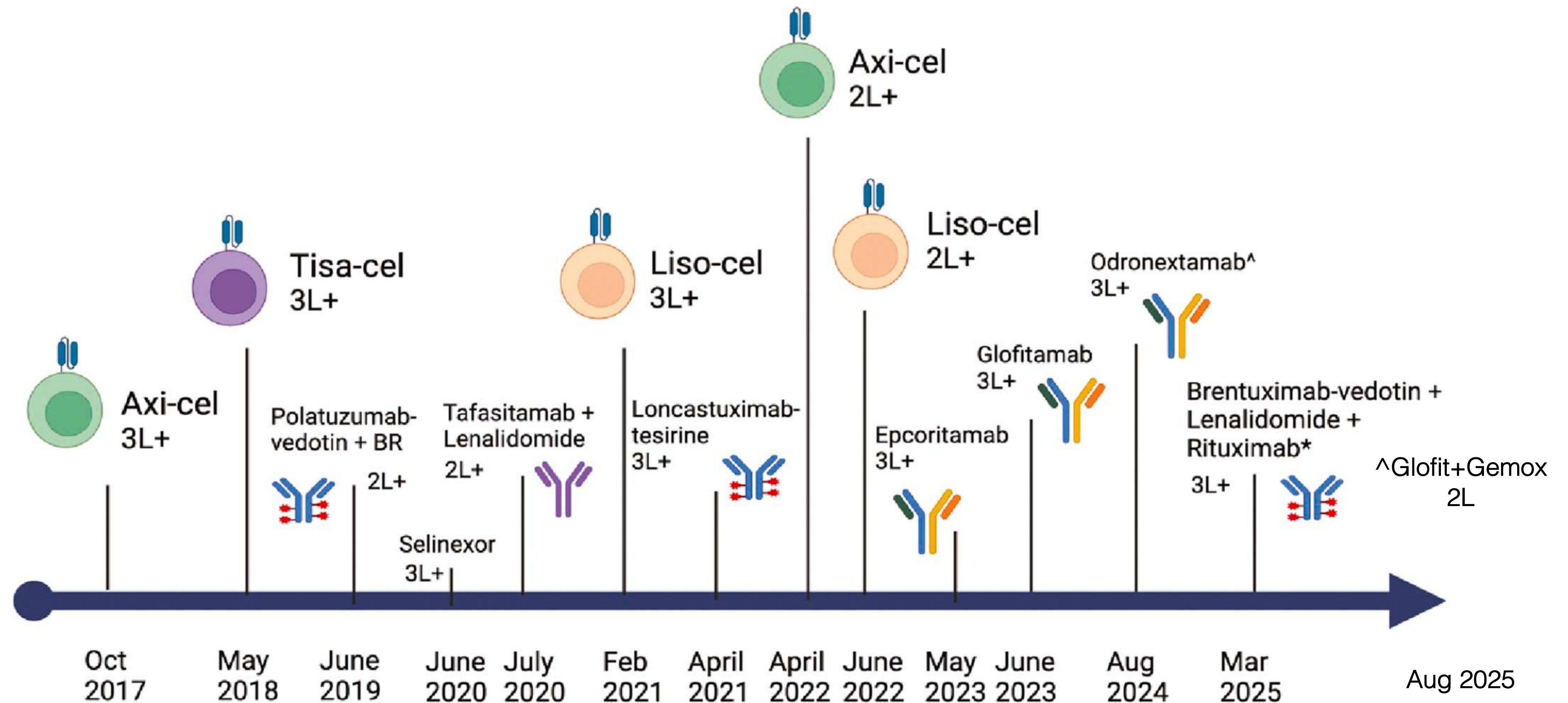
## Disclosures of Beatrice Casadei

| Company name | Research support | Employee | Consultant | Stockholder | Speakers bureau | Advisory board | Other |
|--------------|------------------|----------|------------|-------------|-----------------|----------------|-------|
| Kite-Gilead  |                  |          |            |             | x               | x              |       |
| Novartis     |                  |          |            |             | x               |                |       |
| Celgene-BMS  |                  |          |            |             |                 | x              |       |
| Abbvie       |                  |          |            |             | x               | x              |       |
| Janssen      |                  |          |            |             | x               | x              |       |
| Lilly        |                  |          |            |             | x               |                |       |
| Beigene      |                  |          |            |             |                 | x              |       |
| Roche        |                  |          |            |             | x               | x              |       |
| Incyte       |                  |          |            |             | x               |                |       |
| Takeda       |                  |          |            |             |                 | x              |       |

## RR DLBCL: Treatment Scenario between Approved and Experimental Agents



## RR DLBCL: FDA and EMA Approved Treatments

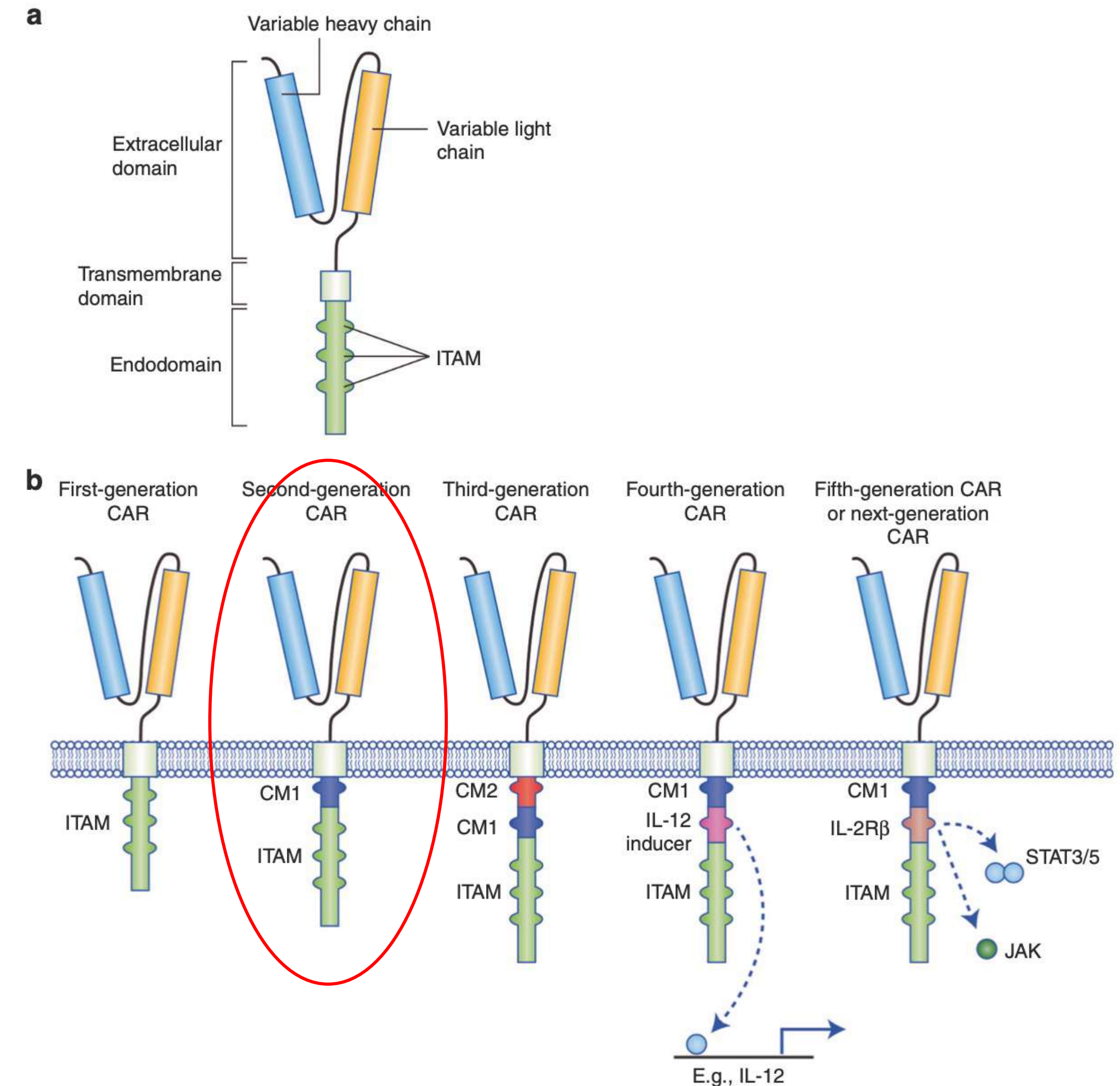


Abbreviations: axi-cel, Axicabtagene ciloleucel; liso-cel, Lisocabtagene maraleucel; tisa-cel, Tisagenlecleucel. 2L+, second line or later; 3L+, third line or later. \*FDA approval only, ^EMA approval only.

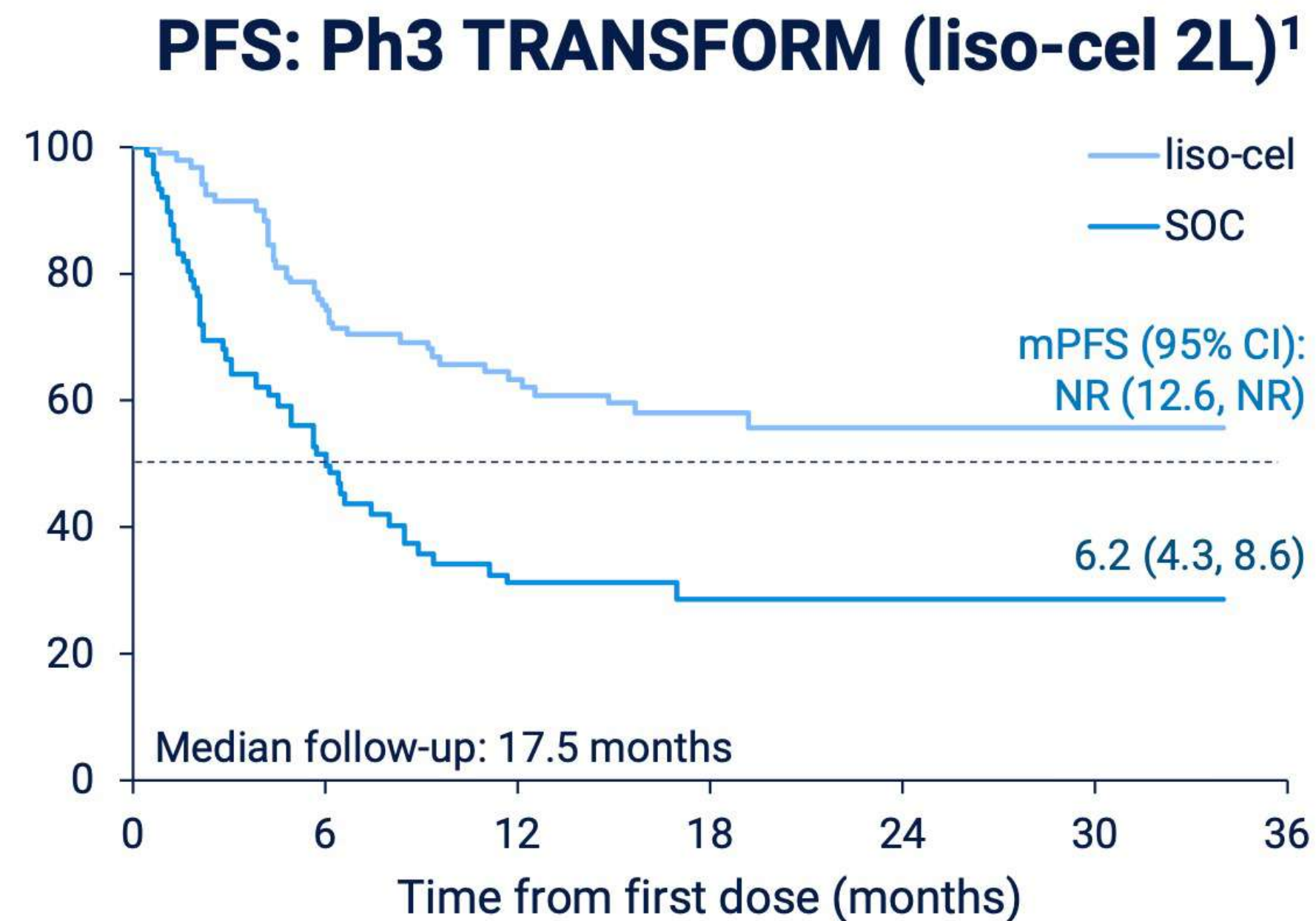
**Fig. 1** FDA and EMA approved novel treatments and cellular therapies for relapsed/refractory DLBCL

## Cell Based Immunotherapy: CAR T-cell

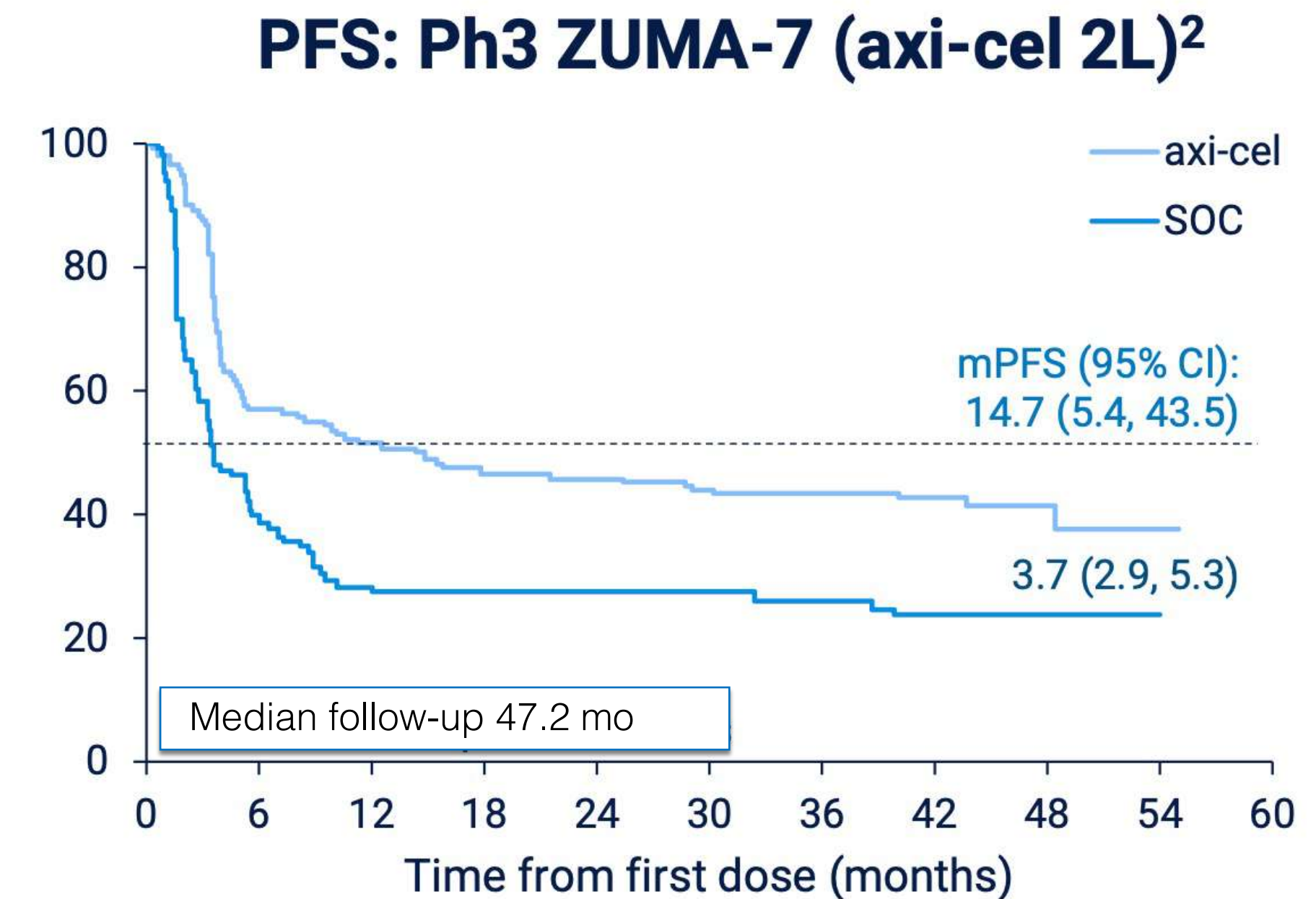
- Patient's own T cells are engineered to express an **anti-CD19 CAR** using a viral vector (gamma retrovirus or lentivirus);
- The **target-binding domain** identifies and binds to the CD19 surface antigen of B cells;
- Upon binding, the **CD3 $\zeta$  activation** and **CD28** (axi-cel and brexu-cel) or **41BB** (tisa-cel and liso-cel) costimulatory domains activate the CAR T cells;
- Activated CAR T cells release inflammatory cytokines and chemokines and destroy the CD19-expressing B cells.



## CAR T-cell has Improved Outcomes over SOC in Refractory DLBCL



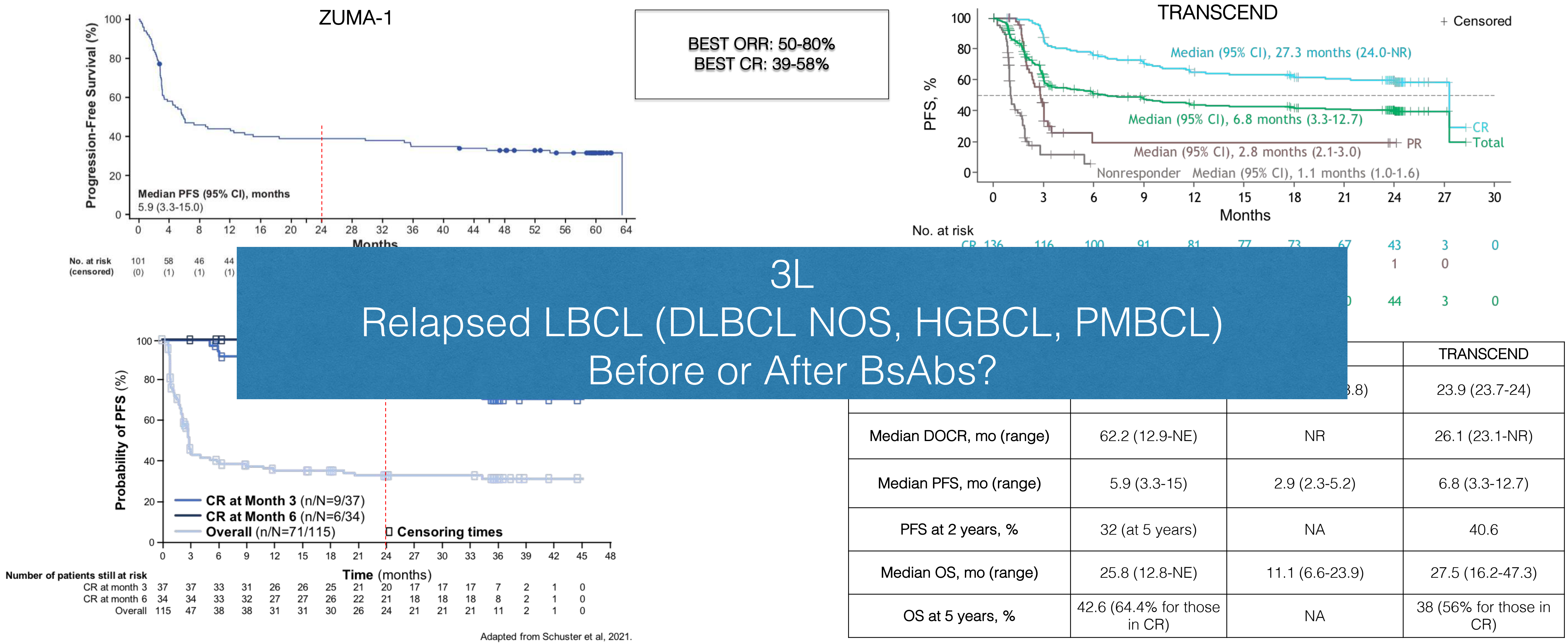
| Response | Liso-cel (n = 92) | SOC (n = 92) |
|----------|-------------------|--------------|
| ORR      | 87%               | 49%          |
| CR       | 74%               | 43%          |



| Response | Axi-cel (N=180) | SOC (N=179) |
|----------|-----------------|-------------|
| ORR      | 83%             | 45%         |
| CR       | 61%             | 34%         |

2L; primary refractory or relapsed  $\leq 12$  mo  
LBCL (DLBCL NOS, HGBCL)

CAR T-cell has Improved Outcome in RR (3L+) DLBCL



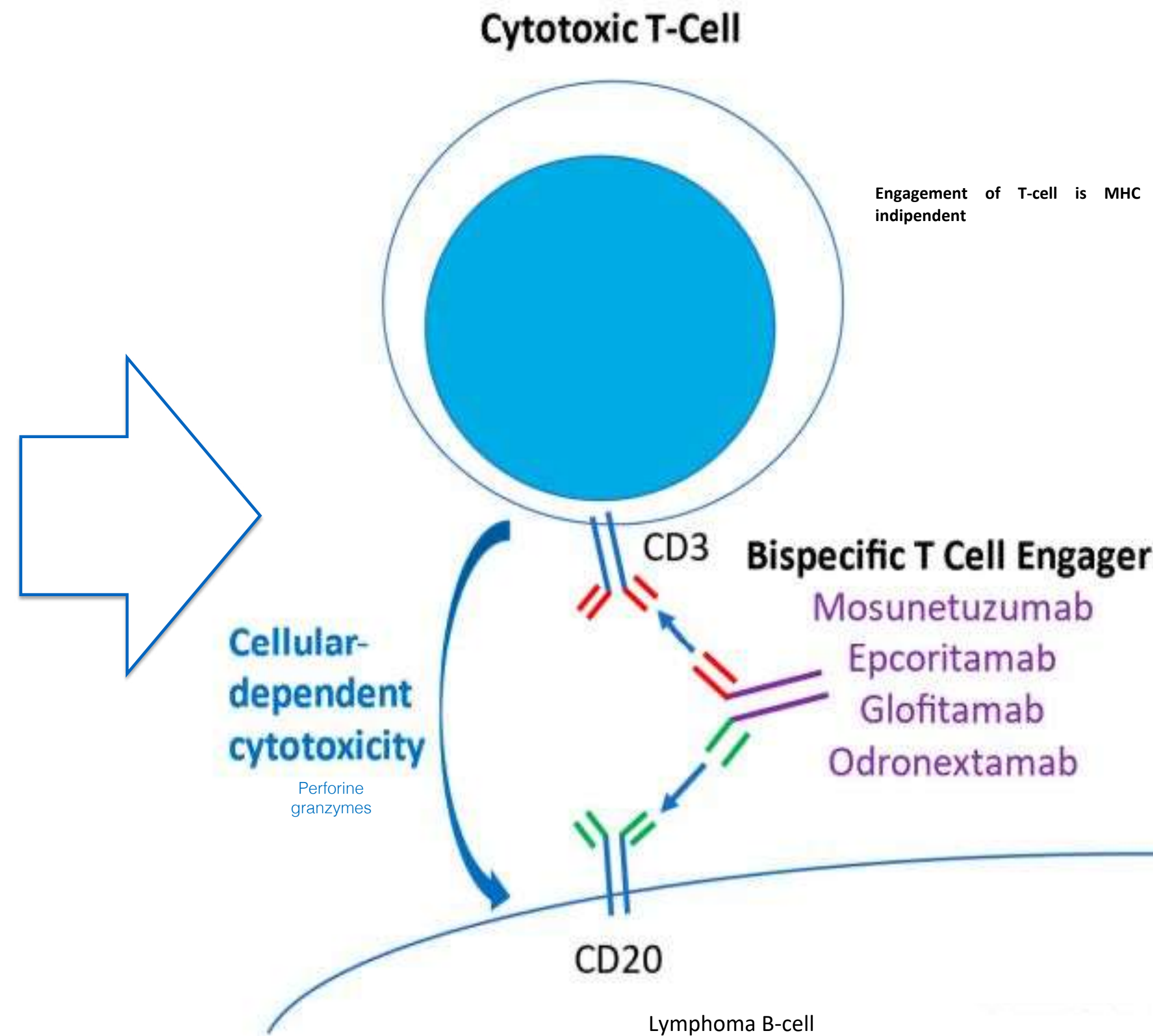
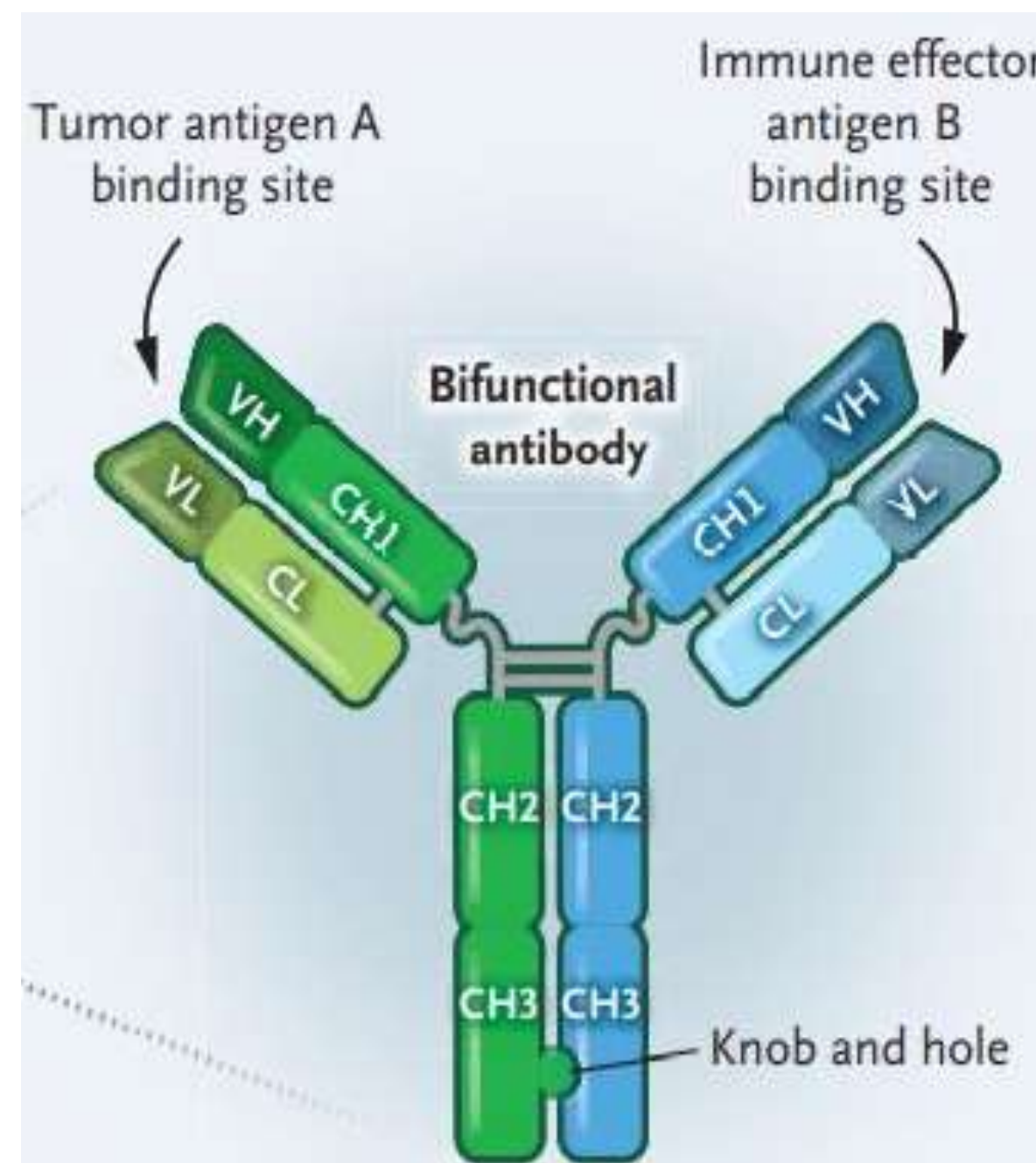
Abramson JS, et al. Blood. 2024; Abramson JS, et al. Blood. 2019; Neelapu SS, et al. Blood 2023; Locke FL, et al. Lancet Oncol. 2019; Neelapu SS, et al. N Engl J Med. 2017; Schuster SJ et al, Lancet 2021; Schuster SJ, et al. N Engl J Med. 2019; Schuster SJ, et al. N Eng J Med 2017

## Emerging CAR T-cell Treatment

**Table 3** Investigative novel CAR treatments for R/R DLBCL

| Treatment                               | NCT#                                       | Target                   | Phase | Sample size | Median prior LOT | Median follow up (months) | ORR% (CRR%) | Median PFS (months) | PFS estimate        | OS estimate      | CRS Any grade, % (Grade ≥ 3, %) | ICANS Any grade, % (Grade ≥ 3, %) | Neutropenia Any grade, % (Grade > 3, %) | Thrombocytopenia any grade, % (Grade ≥ 3, %) | Other notable treatment emergent adverse events, %                             |
|-----------------------------------------|--------------------------------------------|--------------------------|-------|-------------|------------------|---------------------------|-------------|---------------------|---------------------|------------------|---------------------------------|-----------------------------------|-----------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------|
| Zamto-cel                               | 04792489                                   | Auto CD20/CD19           | 1     | 27          | 2                | NR                        | 50 (38)     | NR                  | NR                  | NR               | 14 (5)                          | 15 (4)                            | NR                                      | NR                                           | NR                                                                             |
| Rap-cabtagene autoleucel                | 03960840                                   | Auto CD19                | 2     | 63          | 2                | 16.4                      | 88 (65)     | 11.9                | 12 month PFS of 48% | NR               | 43 (6)                          | 6 (3)                             | 62% G3                                  | 25% G3                                       | Infections (G3, 27%)                                                           |
| firicabtagene autoleucel                | 04088890; 05972720                         | Auto CD22                | 1, 2  | 38          | 4                | 36.7                      | 68 (53)     | 3                   | 3 year PFS of 30%   | 3 year OS of 47% | 93 (0)                          | 10 (0)                            | 100 (100)                               | 86 (52)                                      | second primary malignancies (MDS/AML, 11%), infection, hypogammaglobulinemia   |
| Tak-007                                 | 03056339                                   | Allo NK CAR19/IL15       | 1,2   | 37          | 4                | 12                        | 89 (83)     | NR                  | NR                  | NR               | 2.7 (0)                         | 0 (0)                             | 100 (34)                                | 89 (27)                                      | asthenia (35%), dysrhythmia (19%), rash (11%)                                  |
| CB-010                                  | 04637763                                   | Allo CAR19/PD-1 knockout | 1     | 16          | 2                | NR                        | 94 (69)     | NR                  | NR                  | NR               | 44 (0)                          | 25 (13)                           | NR (G3 56)                              | NR (69)                                      | CRS, ICANS, thrombocytopenia, neutropenia, anemia. No GVHD                     |
| FT596                                   | 04245722                                   | iPSC-derived NK CAR19    | 1     | 20          | 4                | NR                        | 52 (64)     | NR                  | NR                  | NR               | 10 (0)                          | 0 (0)                             | 85 (NR)                                 | 40 (NR)                                      | nausea (75%), peripheral edema (35%). No GVHD                                  |
| LY007                                   | 06279611                                   | Auto CD20                | 1     | 9           | 3                | NR                        | 89 (78)     | NR                  | 88.9% at 6 months   | 100% at 6 months | 66 (0)                          | 0 (0)                             | 77% G3                                  | 0 (0)                                        | cytopenias                                                                     |
| Cemacabtagene ansegedleucel (501/501 A) | 03939026 (ALLO-501); 04416984 (ALLO-501 A) | Allo CAR19               | 1,2   | 33          | 4                | 7.1                       | 67 (58)     | NR                  | NR                  | NR               | 24 (0)                          | 0 (0)                             | NR                                      | NR                                           | prolonged G3 or greater cytopenia (12%), infection, infusion reaction. No GVHD |

## Bispecific Antibodies: CD20xCD3



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| Drug                    | Mosunetuzumab <sup>1</sup>                                                                                                                                                                                                                           |     |    |                                              |    | Epcoritamab <sup>2</sup>                                                                                                                                                                                                                                                            |      |    |                              |      | Glofitamab <sup>3</sup>                                                                                                                                                                                                       |     |       |                              |    | Odronextamab <sup>4,5</sup>                                                                                                                                                                                                                                                                                                                                                                                                                      |             |       |                              |    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|----------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|------------------------------|----|
| Structure               | Fully humanized IgG1 CD3×CD20 BsAb with 1:1 CD3:CD20 ratio of Fab arms                                                                                                                                                                               |     |    |                                              |    | IgG-like anti-CD3×CD20 BsAb. Proprietary format, with point mutations in the Fab portion of the Fc of the antibody and heterodimerization.                                                                                                                                          |      |    |                              |      | Humanized mouse-derived BsAb with 1:2 CD3:CD20 ratio of Fab arms                                                                                                                                                              |     |       |                              |    | Fully humanized IgG4 anti-CD3×CD20 BsAb developed using an Fc domain with a mutation in the protein A of the Fc portion                                                                                                                                                                                                                                                                                                                          |             |       |                              |    |
| Route of administration | IV                                                                                                                                                                                                                                                   |     |    |                                              |    | SC                                                                                                                                                                                                                                                                                  |      |    |                              |      | IV                                                                                                                                                                                                                            |     |       |                              |    | IV                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |       |                              |    |
| Dosing schedule         | C1: days 1, 8, 15;<br>C2+: day 1, every 21 d, for up to 8 cycles in CR or up to 17 cycles for PR or SD                                                                                                                                               |     |    |                                              |    | C1-3: days 1, 8 ,15, and 22;<br>C4-9: days 1 and 15;<br>C10+: day 1, every 28 d until progression                                                                                                                                                                                   |      |    |                              |      | C1: obin, day 1; glofit, days 8 and 15;<br>C2-12: day 1, every 21 d                                                                                                                                                           |     |       |                              |    | C1: days 1, 2, 8, 9, 15, 16 of a 21-d cycle;<br>C2-4: days 1, 8, 15 of a 21-d cycle;<br>C5+: day 1, every 14 d;<br>If CR for at least 9 mo: day 1, every 28 d                                                                                                                                                                                                                                                                                    |             |       |                              |    |
| CRS mitigation          |                                                                                                                                                                                                                                                      |     |    |                                              |    |                                                                                                                                                                                                                                                                                     |      |    |                              |      |                                                                                                                                                                                                                               |     |       |                              |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |       |                              |    |
| Step-up dosing          | C1D1: 1 mg<br>C1D8: 2 mg<br>C1D15: 60 mg<br>C2D1: 60 mg<br>C3+D1: 30 mg                                                                                                                                                                              |     |    |                                              |    | C1D1: 0.16 mg<br>C1D8: 0.8 mg<br>C1D15: 48 mg<br>C1D22: 48 mg<br>C2D1+: 48mg                                                                                                                                                                                                        |      |    |                              |      | C1D1: obin 1000 mg<br>C1D8: 2.5 mg<br>C1D15: 10 mg<br>C2D1+: 30 mg                                                                                                                                                            |     |       |                              |    | C1D1: 0.2 mg<br>C1D2: 0.5 mg<br>C1D8: 2 mg<br>C1D9: 2 mg<br>C1D15: 10 mg<br>C1D16: 10 mg<br>C2-C4: 80 mg (FL) or 160 mg (DLBCL)<br>C5+: 160 mg (FL) or 320 mg (DLBCL)                                                                                                                                                                                                                                                                            |             |       |                              |    |
| Premedications          | (1) A/P 500-1000 mg, 30 min prior, for C1 and C2<br>(2) Diphenhydramine 50-100 mg, 30 min prior, for C1 and C2<br>(3) Dexamethasone 20 mg or methylprednisolone 80 mg, 1 h prior, for C1 and C2. Continue all premedications if CRS with prior dose. |     |    |                                              |    | (1) A/P 650-1000 mg, 30-120 min before C1 treatments<br>(2) Diphenhydramine 50 mg, 30-120 min before C1 treatments<br>(3) Dexamethasone 15 mg, 30-120 min before C1 treatments and for 3 consecutive days after. Continue dexamethasone thereafter if G2 or G3 CRS with prior dose. |      |    |                              |      | (1) A/P 500-1000 mg, 30 min before all treatments<br>(2) Diphenhydramine 50 mg, 30 min before all infusions<br>(3) Dexamethasone 20 mg, 1 h before treatment on C1D8, C1D15, C2D1, and C3D1. Continue if CRS with prior dose. |     |       |                              |    | (1) A/P 650 mg, 30-60 min prior, during step-up dosing, continue if IRR or CRS with prior dose<br>(2) Diphenhydramine 25 mg, 30-60 min prior during step-up dosing, continue if IRR or CRS with prior dose<br>(3) Dexamethasone 10 mg orally, 12-24 h before split dose, 20 mg IV on day of dosing, 10 mg orally on the day after step-up dosing. Following first full dose, dexamethasone 10 mg before dosing; continue if CRS with prior dose. |             |       |                              |    |
| Hospitalization         | Optional                                                                                                                                                                                                                                             |     |    |                                              |    | C1D15: 24-h admission                                                                                                                                                                                                                                                               |      |    |                              |      | C1D8: 24-h admission                                                                                                                                                                                                          |     |       |                              |    | Performed during step-up dosing                                                                                                                                                                                                                                                                                                                                                                                                                  |             |       |                              |    |
| CRS occurrence          | G1                                                                                                                                                                                                                                                   | G2  | G3 | G4                                           | G5 | G1                                                                                                                                                                                                                                                                                  | G2   | G3 | G4                           | G5   | G1                                                                                                                                                                                                                            | G2  | G3    | G4                           | G5 | G1                                                                                                                                                                                                                                                                                                                                                                                                                                               | G2          | G3    | G4                           | G5 |
|                         | 26%                                                                                                                                                                                                                                                  | 17% | 1% | 1%                                           | 0% | 34%                                                                                                                                                                                                                                                                                 | 15%  | 3% | 0%                           | 0%   | 47%                                                                                                                                                                                                                           | 12% | 3%    | 1%                           | 0% | 35%-39%                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13% (DLBCL) | 0%    | 0%                           | 0% |
|                         | Time course for CRS onset                                                                                                                                                                                                                            |     |    | Median time (h) to CRS onset                 |    | Time course for CRS onset                                                                                                                                                                                                                                                           |      |    | Median time (h) to CRS onset |      | Time course for CRS onset                                                                                                                                                                                                     |     |       | Median time (h) to CRS onset |    | Time course for CRS onset                                                                                                                                                                                                                                                                                                                                                                                                                        |             |       | Median time (h) to CRS onset |    |
|                         | C1D1: 23.3%<br>C1D8: 5.6%<br>C1D15: 36.4%<br>C2D1: 10.3%<br>C3+D1: 2.4%                                                                                                                                                                              |     |    | C1D1: 5<br>C1D8: 20<br>C1D15: 27<br>C2D1: 38 |    | C1D1: 5.8%<br>C1D8: 11.8%<br>C1D15: 42.8%<br>C1D22: 4.9%<br>C3+ 3%                                                                                                                                                                                                                  |      |    | All doses: 24<br>C1D15: 20   |      | C1D8: 42.8%<br>C1D15: 25.2%<br>C2: 26%<br>C3+: 0.9%                                                                                                                                                                           |     |       | C1D8: 13.5 (range: 6-52)     |    | C1D1/2: 22%-24%<br>C1D8/9: 27%-32%<br>C1D15/16: 21%-35%<br>C2D1: 14%-17%<br>C2D8+: 9%-14%                                                                                                                                                                                                                                                                                                                                                        |             |       | All doses: 18-20             |    |
| Median duration of CRS  | 3 d (1-29 d)                                                                                                                                                                                                                                         |     |    |                                              |    | 2 d (range: 1-27 d)                                                                                                                                                                                                                                                                 |      |    |                              |      | 30.5 h (range, 0.5-317 h)                                                                                                                                                                                                     |     |       |                              |    | 8-10 h (range, 0.1-190 h)                                                                                                                                                                                                                                                                                                                                                                                                                        |             |       |                              |    |
| Neurotoxicity           | G 1-2                                                                                                                                                                                                                                                |     | G3 | G4                                           | G5 | G1                                                                                                                                                                                                                                                                                  | G2   | G3 | G4                           | G5   | G 1-2                                                                                                                                                                                                                         |     | G 3-4 |                              | G5 | G 1-2                                                                                                                                                                                                                                                                                                                                                                                                                                            |             | G 3-4 |                              | G5 |
|                         | 3%                                                                                                                                                                                                                                                   |     | 0% | 0%                                           | 0% | 4.5%                                                                                                                                                                                                                                                                                | 1.3% | 0% | 0%                           | 0.6% | 5%                                                                                                                                                                                                                            |     | 3%    |                              | 0% | 4% (DLBCL)                                                                                                                                                                                                                                                                                                                                                                                                                                       |             | 0%    |                              | 0% |

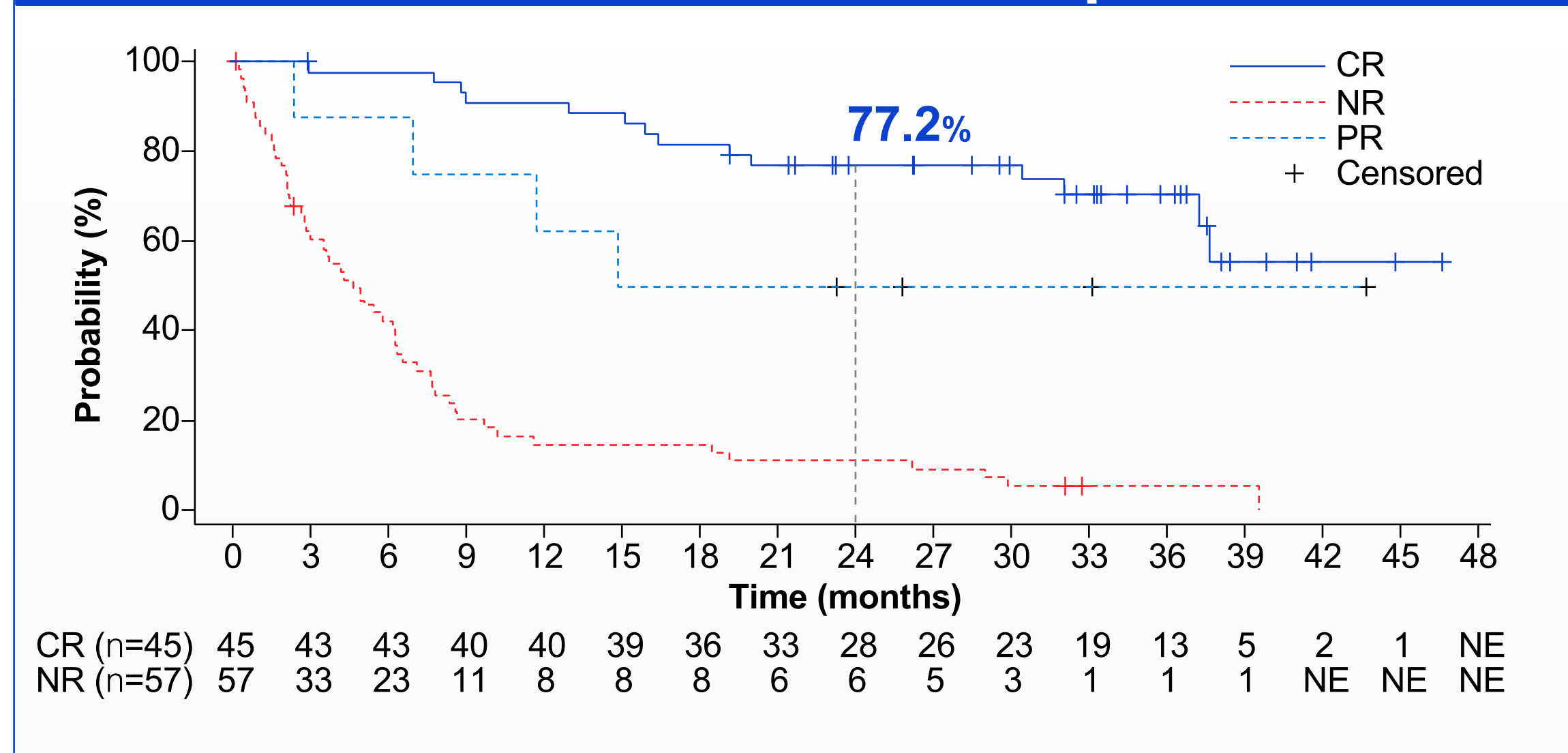
## BsAbs CD20xCD3: Summary from Clinical Trials and RWE

| Agent and trial            | Ph   | Route                    | Pts<br>n | Prior tx<br>median<br>(range) | Primary<br>ref.<br>% | Prior<br>CART,<br>% | ORR/CR<br>% | Median<br>Follow-up,<br>mo | Median<br>DoR/CR<br>mo    | Median<br>PFS, mo | Median<br>OS, mo | CRS<br>(any/gr $\geq 3$ ),<br>% | ICANS<br>(any/gr $\geq 3$ )<br>% |
|----------------------------|------|--------------------------|----------|-------------------------------|----------------------|---------------------|-------------|----------------------------|---------------------------|-------------------|------------------|---------------------------------|----------------------------------|
| Glofitamab <sup>1,2</sup>  | I/II | EV,<br>fixed<br>duration | 155      | 3 (2-7)                       | 58                   | 33                  | 52/40       | 32.1                       | 18.4/29.8                 | 4.9               | 11.5             | 63/4                            | 8/3                              |
| Epcoritamab <sup>3,4</sup> | I/II | SC,<br>Until PD          | 148      | 3 (2-11)                      | 61                   | 38                  | 59/41       | 31                         | 20.8/36.1                 | 4.4               | NR               | 52/3                            | 6/0.6                            |
| Odronextamab <sup>5</sup>  | II   | EV,<br>Until PD          | 127      | 2 (2-8)                       | 55                   | 0                   | 52/31.5     | 29.9                       | 10.2/17.9                 | 4.4               | 10.5             | 53/1.7                          | 0                                |
| REALBiTE <sup>6</sup>      | RWE  | EV/SC                    | 245      | 3 (1-10)                      | 52                   | 60                  | 52/25       | 6.3                        | 10 (epco),<br>NR (glofit) | 2.5               | 7.8              | 39.5/7.7                        | 11/6                             |

1 Dickinson M et al, Blood 2024; 2 Dickinson M. et al, NEJM 2022; 3. Thieblemont C. et al. JCO 2022; 4. Vose JM et al, Blood 2024; 5 Kim WE et al, Nat Cancer 2025; 6 Brooks TR et al, Blood 2025; .

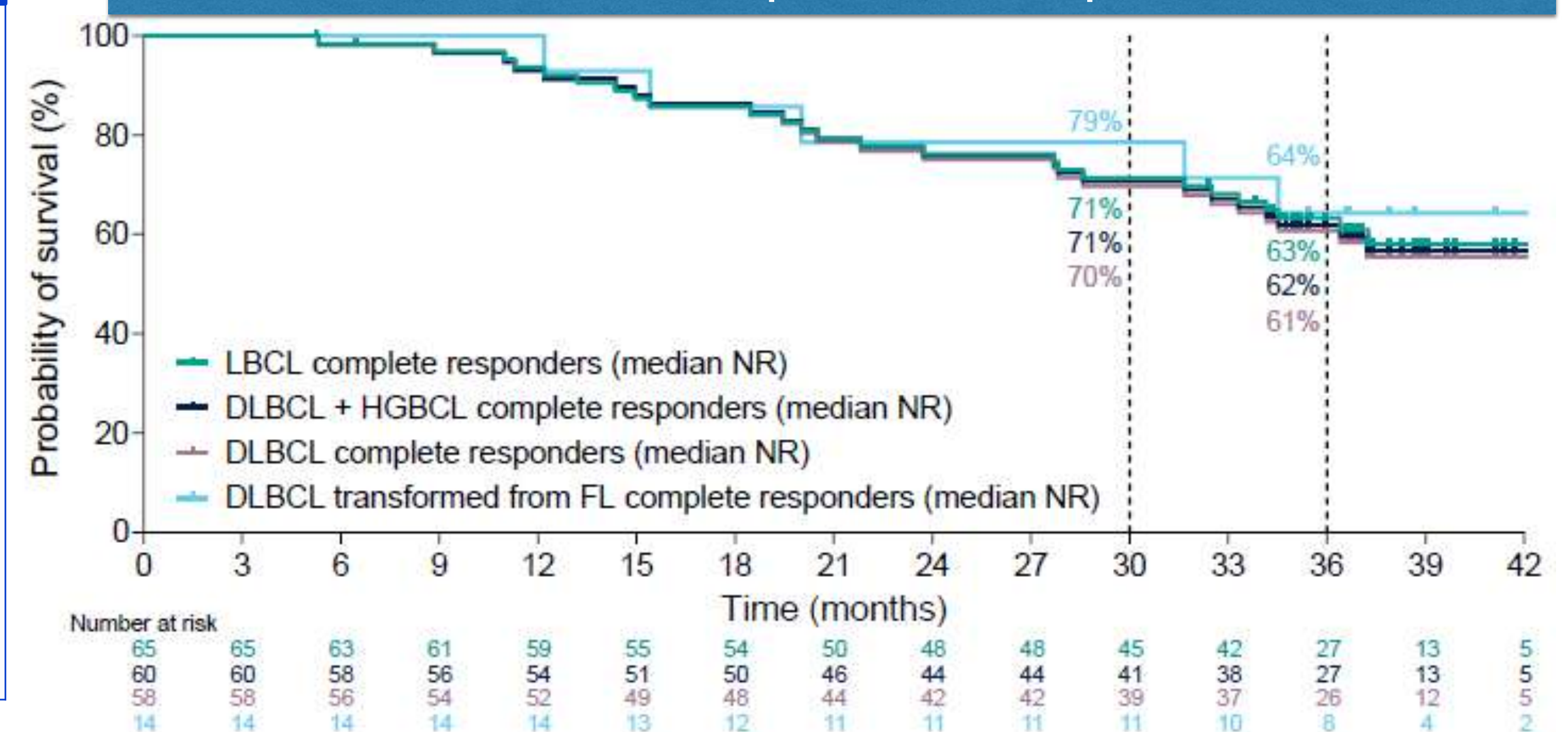
## Glofit and Epco: Long Term PFS and OS benefits with CR

### OS with Glofi for CR pts



- Among complete responders (n=62), median PFS was NR (95% CI, 20-NR)
- Median OS for the overall population (n=154) was 11.5 mo, among CR was NR (77% at 24 mo in LBCL)

### OS with Epco for CR pts



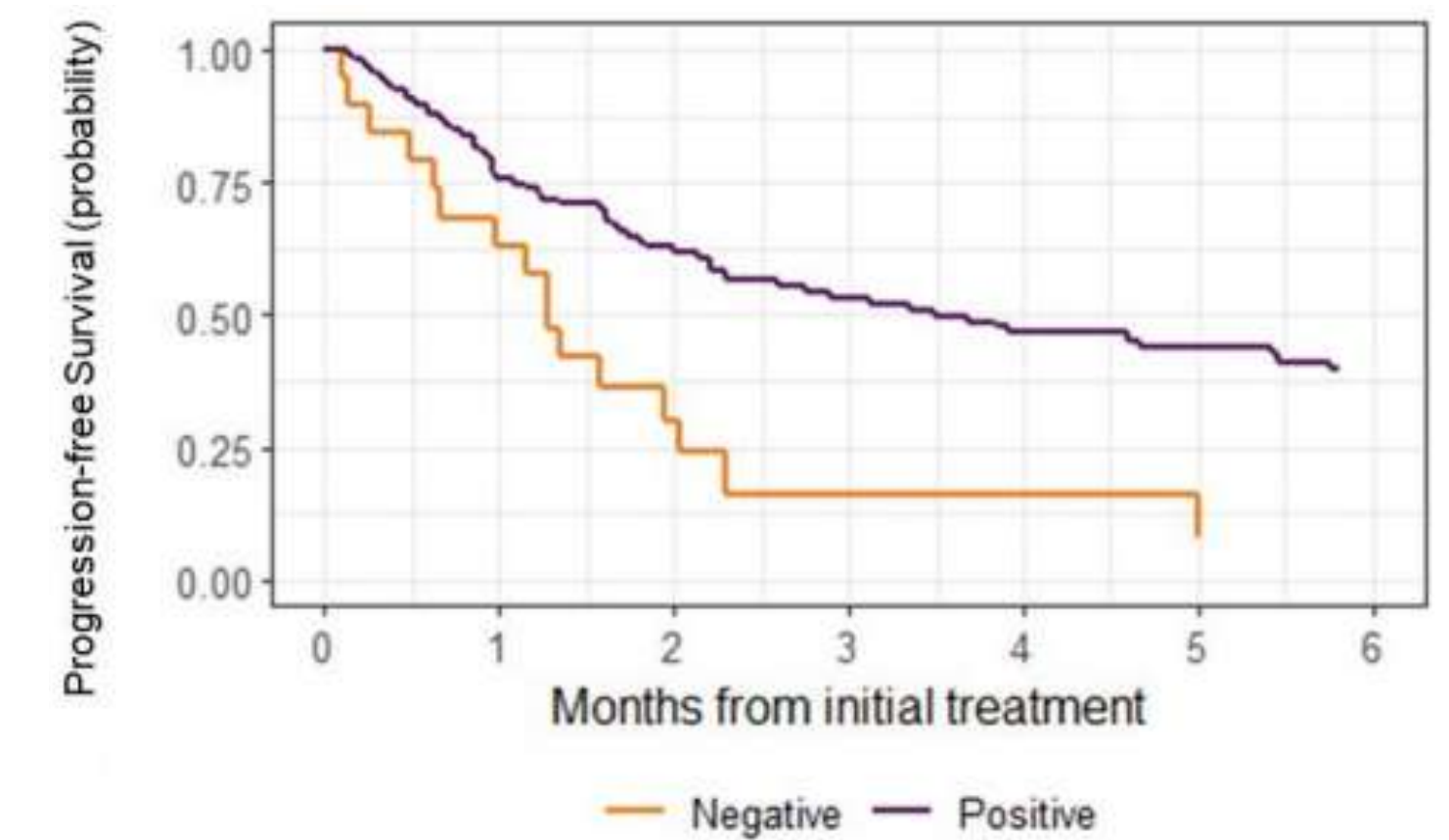
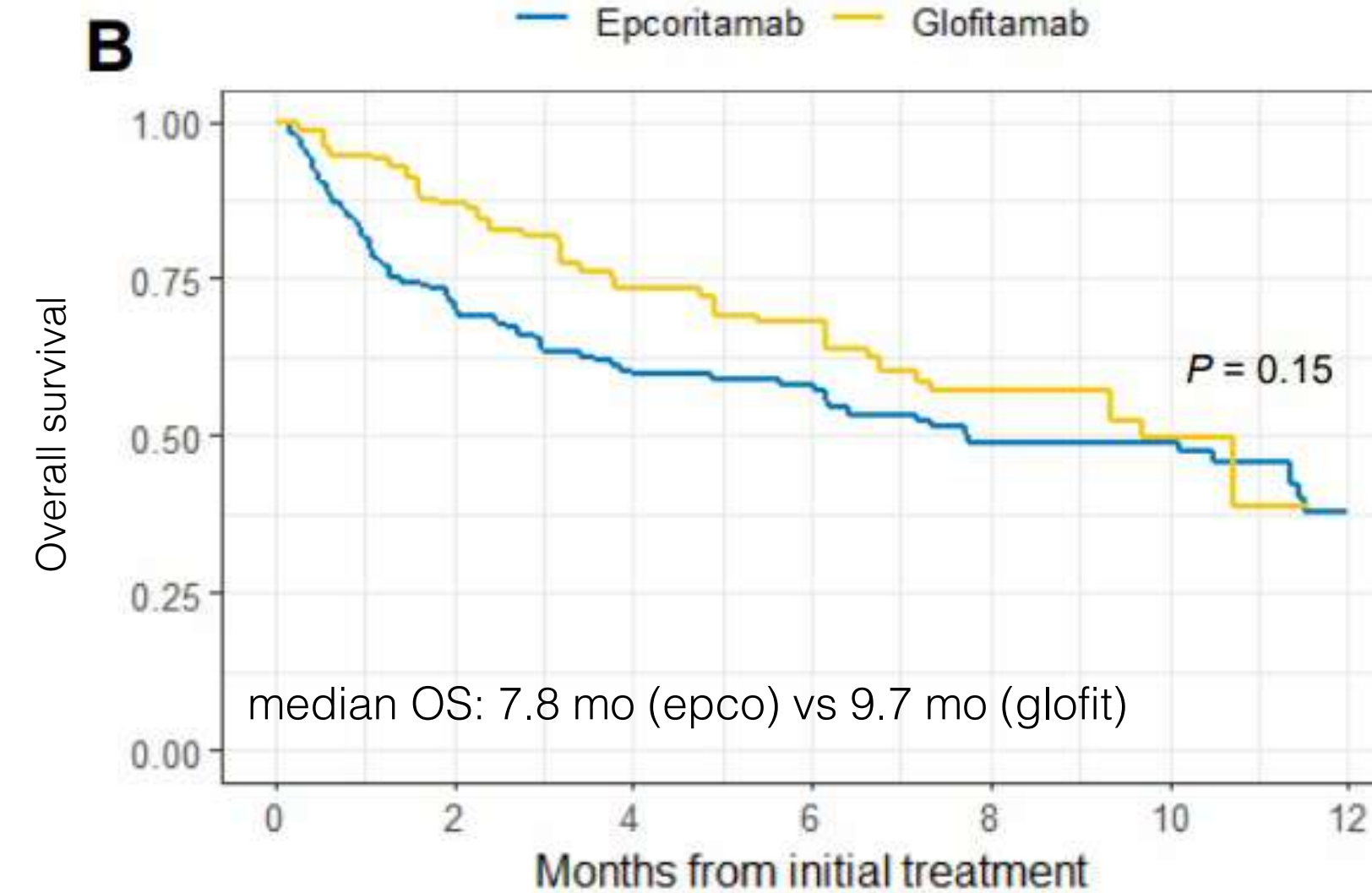
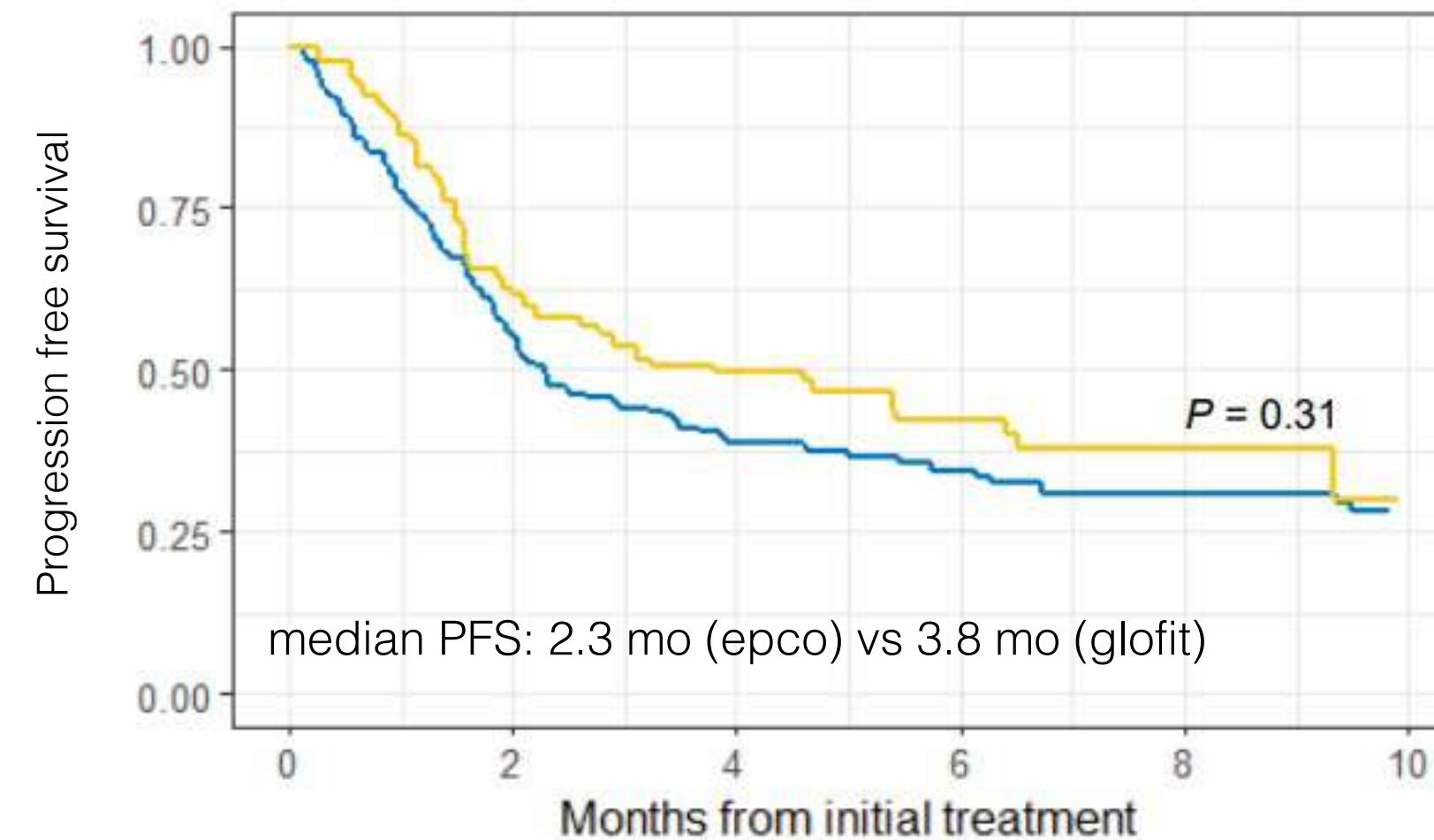
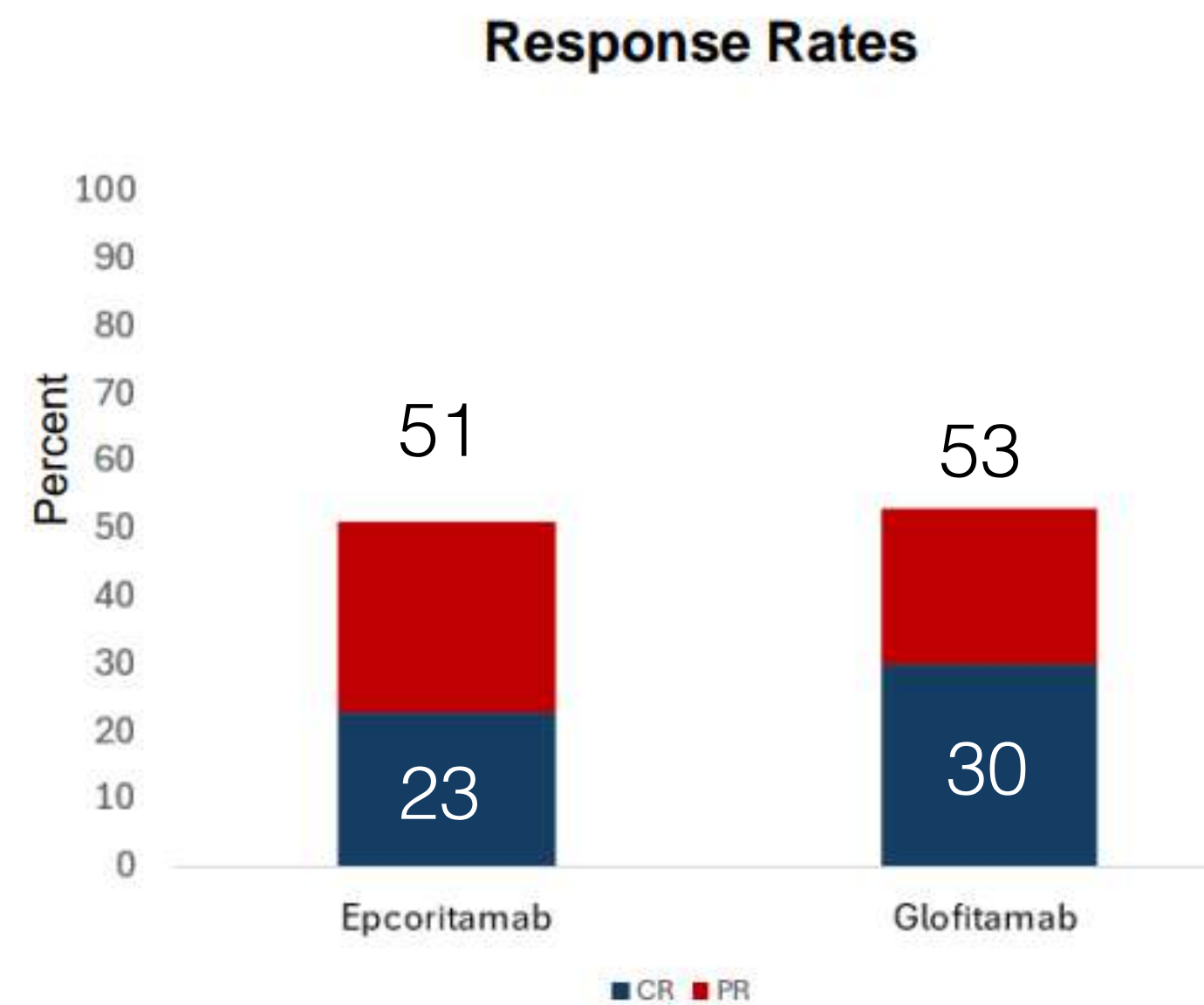
- Among complete responders (n=65), median PFS was 37.3 mo (95% CI, 26-NR)
- Median OS for the overall population (n=157) was 18.5 mo, among CR was NR (63% at 36 mo in LBCL)

## BsAbs CD20xCD3: Summary from Clinical Trials and RWE

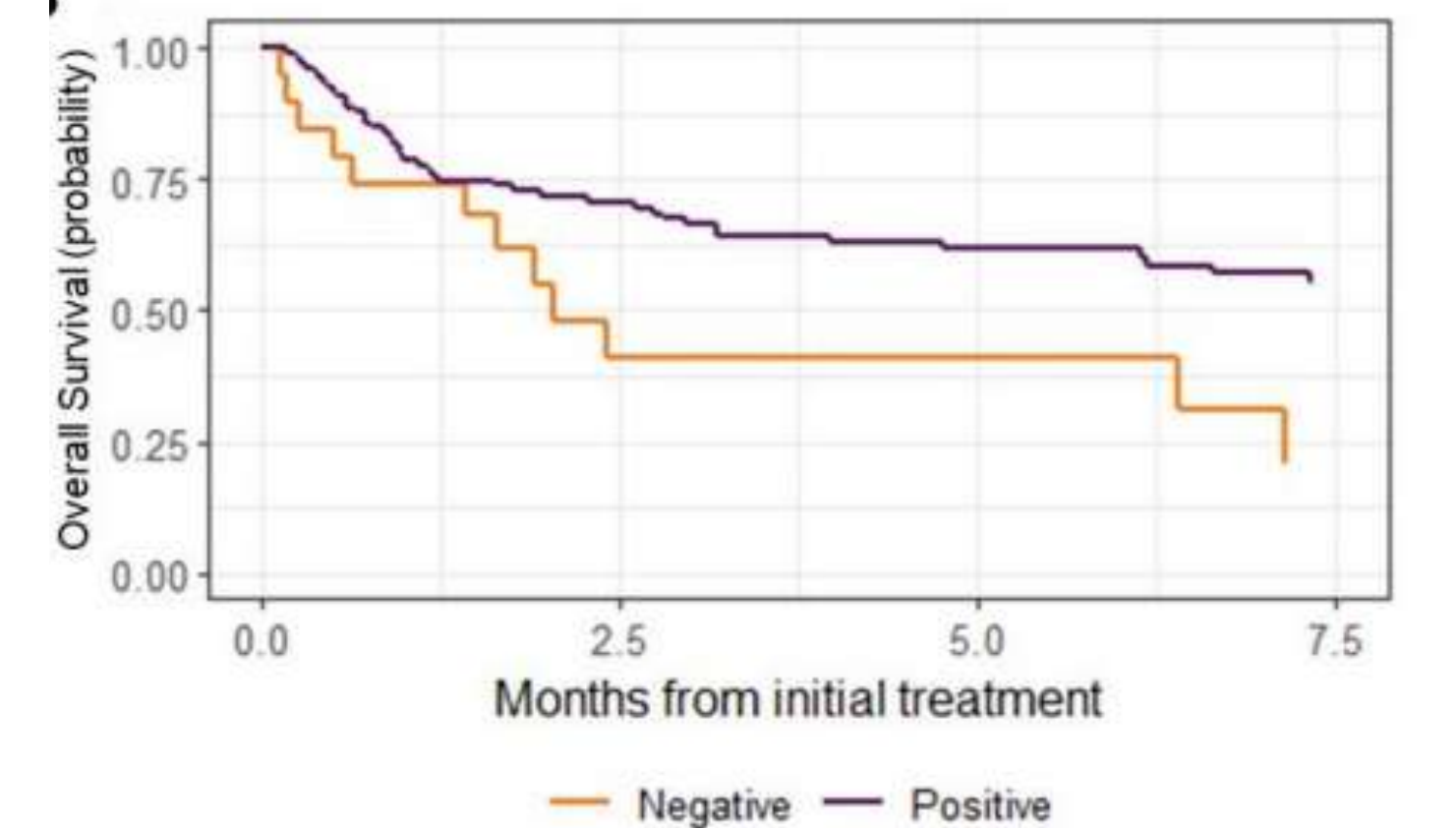
| Agent and trial            | Ph   | Route                    | Pts<br>n | Prior tx<br>median<br>(range) | Primary<br>ref.<br>% | Prior<br>CART,<br>% | ORR/CR<br>% | Median<br>Follow-up,<br>mo | Median<br>DoR/CR<br>mo    | Median<br>PFS, mo | Median<br>OS, mo | CRS<br>(any/gr $\geq 3$ ),<br>% | ICANS<br>(any/gr $\geq 3$ )<br>% |
|----------------------------|------|--------------------------|----------|-------------------------------|----------------------|---------------------|-------------|----------------------------|---------------------------|-------------------|------------------|---------------------------------|----------------------------------|
| Glofitamab <sup>1,2</sup>  | I/II | EV,<br>fixed<br>duration | 155      | 3 (2-7)                       | 58                   | 33                  | 52/40       | 32.1                       | 18.4/29.8                 | 4.9               | 11.5             | 63/4                            | 8/3                              |
| Epcoritamab <sup>3,4</sup> | I/II | SC,<br>Until PD          | 148      | 3 (2-11)                      | 61                   | 38                  | 59/41       | 31                         | 20.8/36.1                 | 4.4               | NR               | 52/3                            | 6/0.6                            |
| Odronextamab <sup>5</sup>  | II   | EV,<br>Until PD          | 127      | 2 (2-8)                       | 55                   | 0                   | 52/31.5     | 29.9                       | 10.2/17.9                 | 4.4               | 10.5             | 53/1.7                          | 0                                |
| REALBiTE <sup>6</sup>      | RWE  | EV/SC                    | 245      | 3 (1-10)                      | 52                   | 60                  | 52/25       | 6.3                        | 10 (epco),<br>NR (glofit) | 2.5               | 7.8              | 39.5/7.7                        | 11/6                             |

1 Dickinson M et al, Blood 2024; 2 Dickinson M. et al, NEJM 2022; 3. Thieblemont C. et al. JCO 2022; 4. Vose JM et al, Blood 2024; 5 Kim WE et al, Nat Cancer 2025; 6 Brooks TR et al, Blood 2025; .

## RWE: Similar Response but Shorter Survival in Comparison to Pivotal Trials



CD20 loss before BsAb = shorter survival



At Risk

|          | 0.0 | 2.5 | 5.0 | 7.5 |
|----------|-----|-----|-----|-----|
| Negative | 19  | 6   | 5   | 2   |
| Positive | 105 | 65  | 49  | 34  |

## BsAb: Infections are the First Cause of NRM

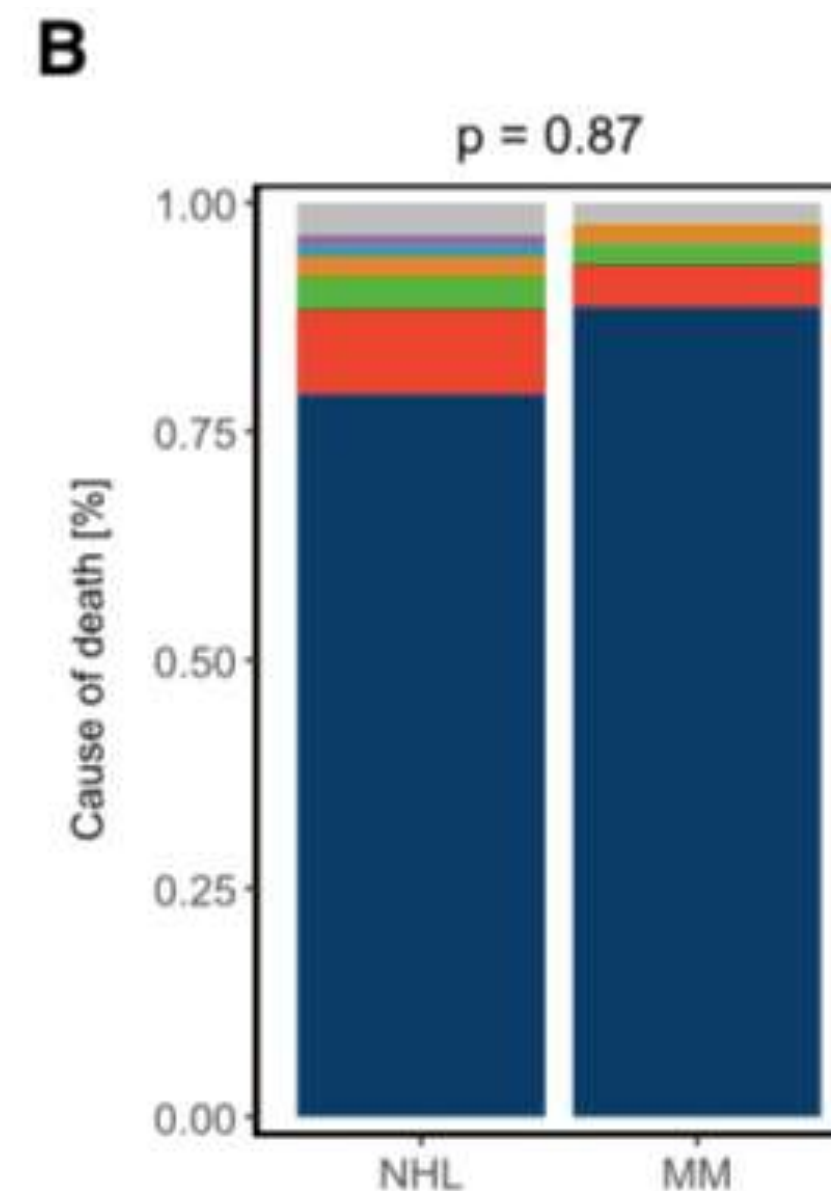
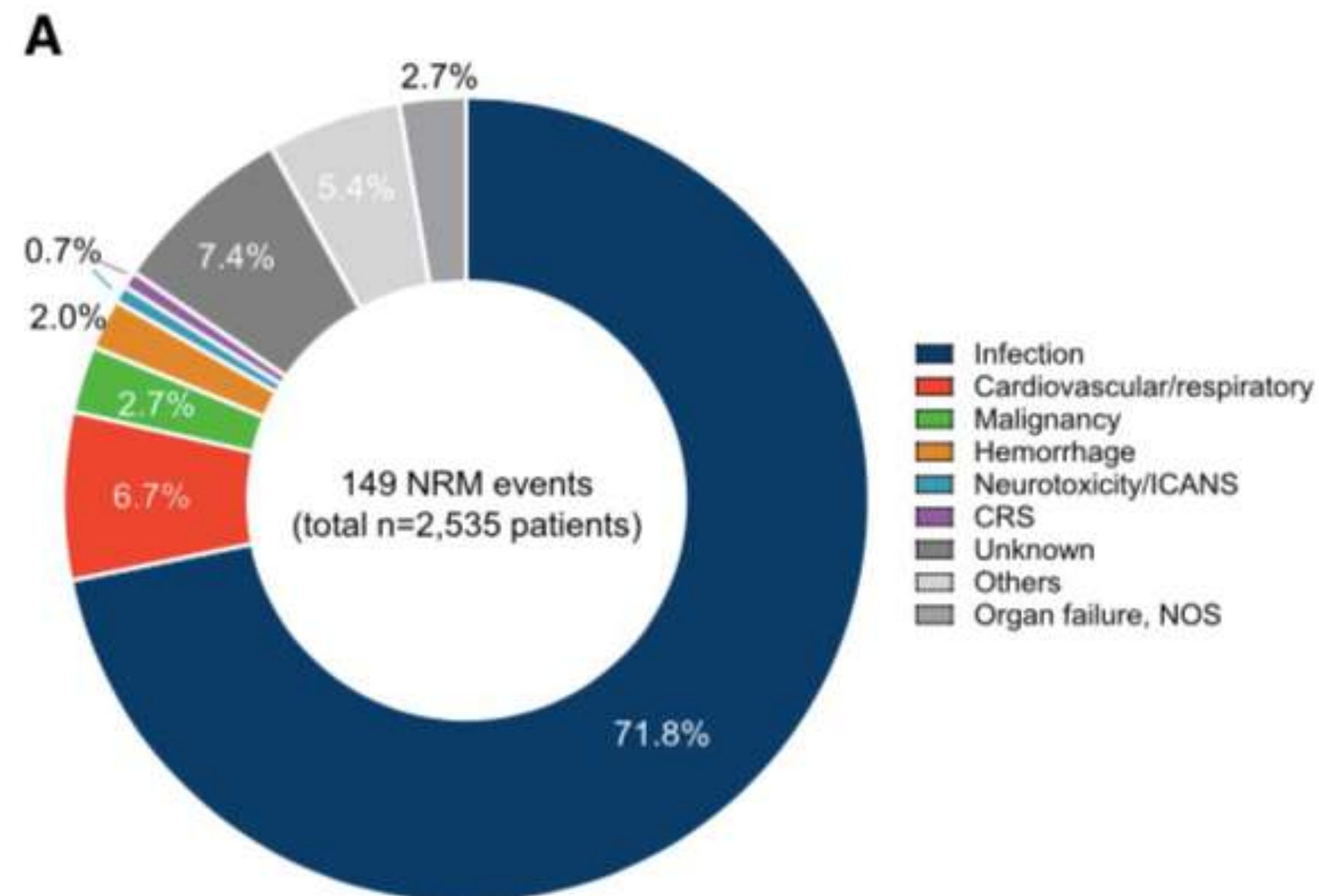
**Table 1. Summary of included clinical trials by malignant target and bispecific product**

| Malignant target | BsAb          | No. of trials | Lymphoma subtype (no. of trials)                     | No. of patients | All-grade infection, % (95% CI) | Median length of follow-up, mo (IQR) |
|------------------|---------------|---------------|------------------------------------------------------|-----------------|---------------------------------|--------------------------------------|
| CD20             | Epcoritamab   | 7             | Aggressive (5), indolent (1), and B-cell NHL NOS (1) | 470             | 39 (29-47)                      | 11.4 (6.1-17.1)                      |
|                  | Glofitamab    | 7             | Aggressive (6) and B-cell NHL NOS (1)                | 618             | 42 (30-53)                      | 10.6 (6-15)                          |
|                  | Mosunetuzumab | 6             | Aggressive (3), indolent (2), and B-cell NHL NOS (1) | 599             | 43 (47-50)                      | 12.5 (8-28.5)                        |
|                  | Odronextamab  | 3             | Aggressive (1), indolent (1), and B-cell NHL NOS (1) | 414             | 59 (48-69)                      | 21 (NR)                              |

NR, not reported; NHL, non-Hodgkin lymphoma; NOS, not otherwise specified.

**Table 2. Etiology of fatal infections**

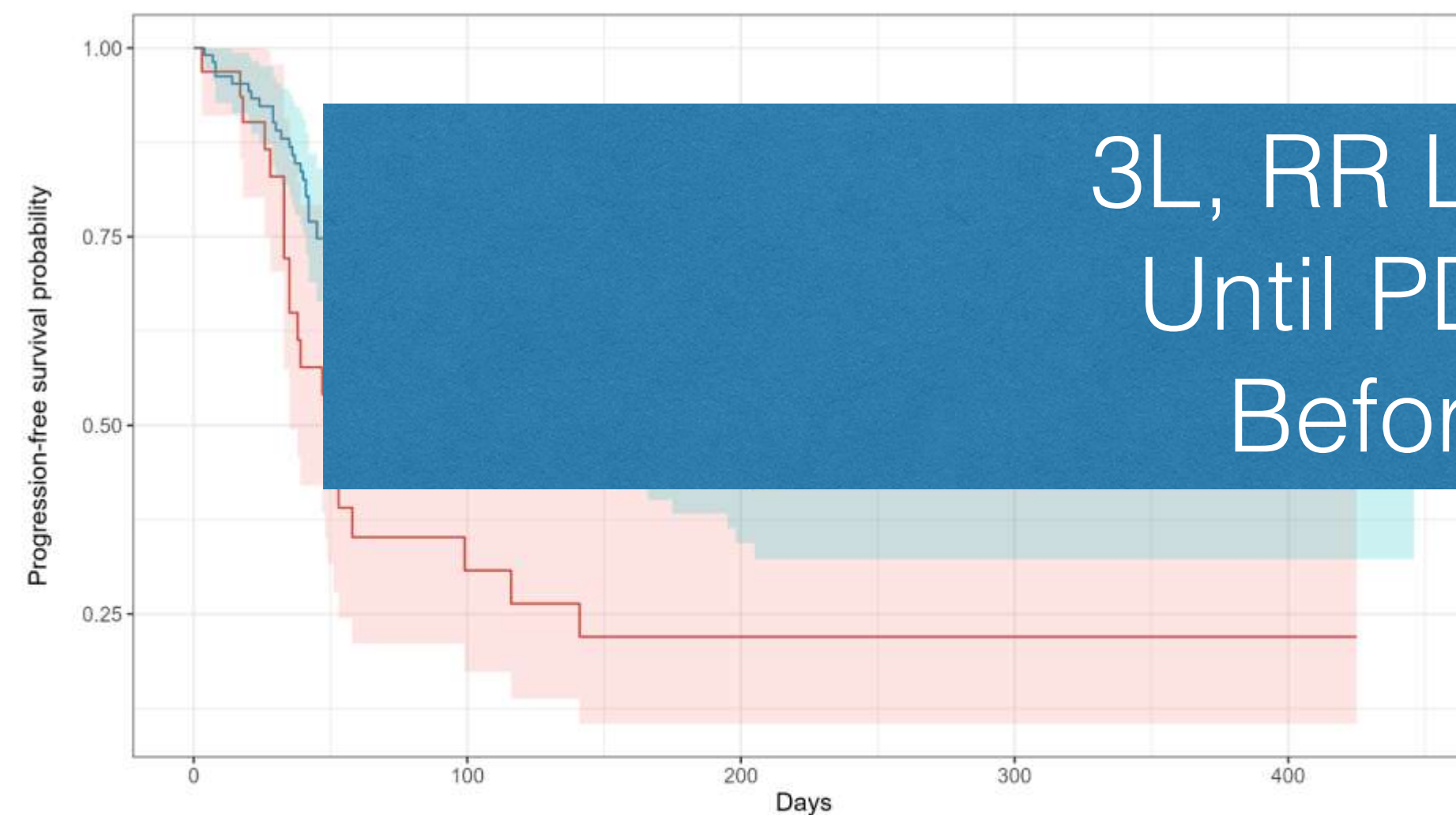
|                                         | n                                   |
|-----------------------------------------|-------------------------------------|
| Fatal infections                        | 79                                  |
| <b>Microbiologically confirmed</b>      | <b>42 (53% of fatal infections)</b> |
| Viral                                   | 32 (41% of fatal infections)        |
| SARS-CoV-2                              | >29*                                |
| EBV                                     | 1                                   |
| CMV                                     | 1†                                  |
| PML                                     | 1                                   |
| Bacterial                               | 4 (5% of fatal infections)          |
| Gram-negative bacteremia                | 4                                   |
| Fungal                                  | 5 (6% of fatal infections)          |
| Candidemia                              | 1                                   |
| <i>Pneumocystis jirovecii</i> pneumonia | 3                                   |
| Systemic mycoses                        | 1                                   |
| Protozoan                               |                                     |
| Toxoplasmosis                           | 1                                   |
| <b>Clinically diagnosed</b>             | <b>12 (15% of fatal infections)</b> |
| Sepsis                                  | 4                                   |
| Pneumonia                               | 8                                   |
| Etiology not reported                   | 25 (32% of total infections)        |



# Does Prior CAR T-Cell Treatment Have an Impact on BsAb Efficacy?

Patients with DLBCL Who Received BsAbs Early Versus Late Following CAR T

|                                             | Overall<br>N = 139/147 | BsAb ≤90 Days Post-<br>CAR T<br>N = 32 | BsAb ≥90 Days Post-<br>CAR T<br>N = 107 |
|---------------------------------------------|------------------------|----------------------------------------|-----------------------------------------|
| <b>Best response to bispecific, No. (%)</b> |                        |                                        |                                         |
| Overall response of CR or PR, No. (%)       | 60 (43)                | 9 (35)                                 | 51 (48)                                 |
| CR                                          | 31 (22)                | 4 (15)                                 | 27 (30)                                 |
| PR                                          | 29 (21)                | 5 (19)                                 | 24 (27)                                 |
| SD                                          | 7 (5)                  | 1 (3)                                  | 6 (7)                                   |
| PD                                          | 48 (35)                | 16 (62)                                | 32 (36)                                 |
| Not evaluable                               | 24 (17)                | 6 (19)                                 | 18 (17)                                 |

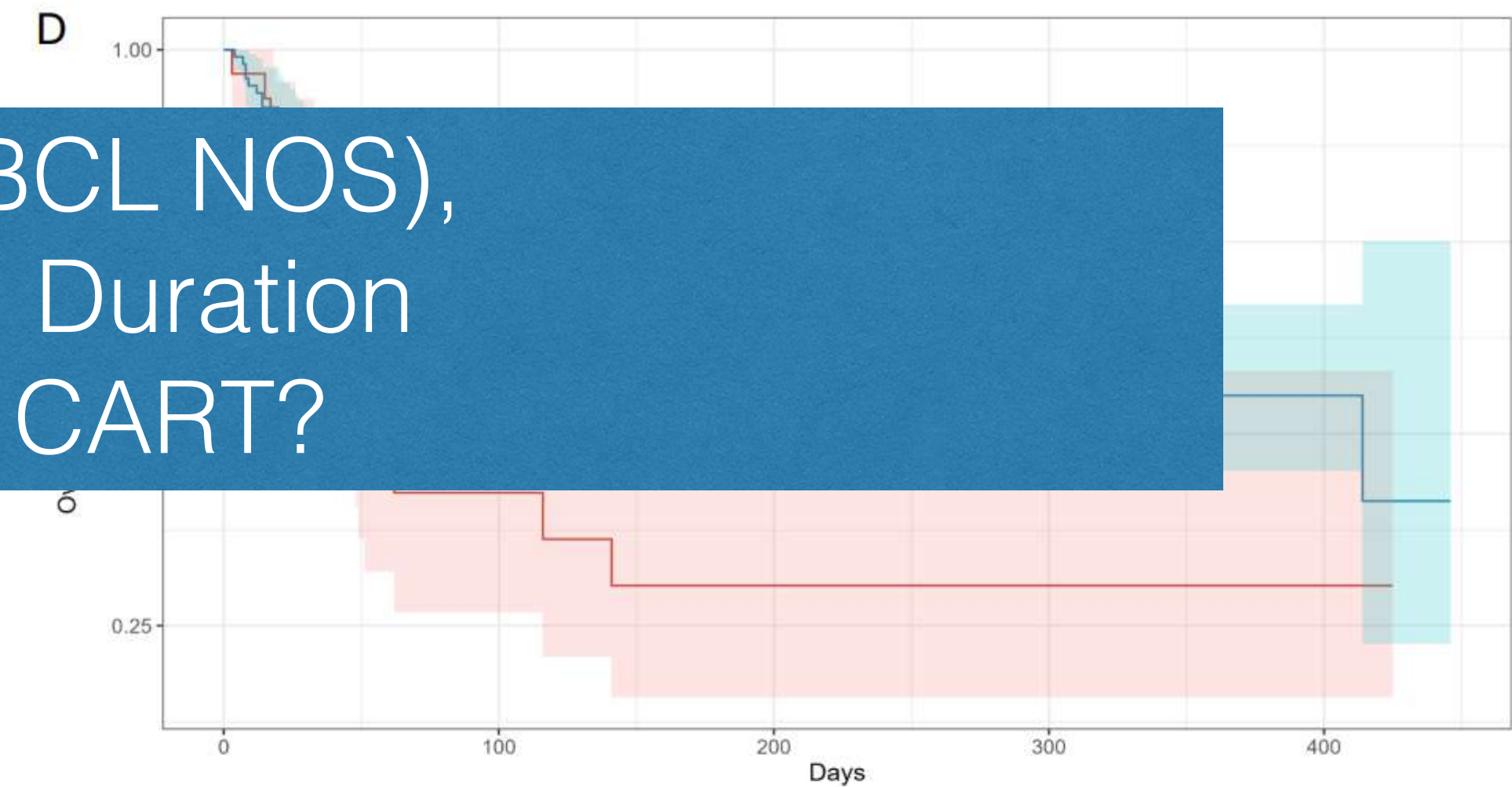


CAR to BsAb less than 90 days

|         |    |    |    |    |    |
|---------|----|----|----|----|----|
| At Risk | 32 | 7  | 5  | 3  | 1  |
| Events  | 0  | 19 | 21 | 21 | 21 |

CAR to BsAb more than 90 days

|         |     |    |    |    |    |
|---------|-----|----|----|----|----|
| At Risk | 107 | 48 | 23 | 13 | 4  |
| Events  | 0   | 36 | 47 | 48 | 48 |



CAR to BsAb less than 90 days

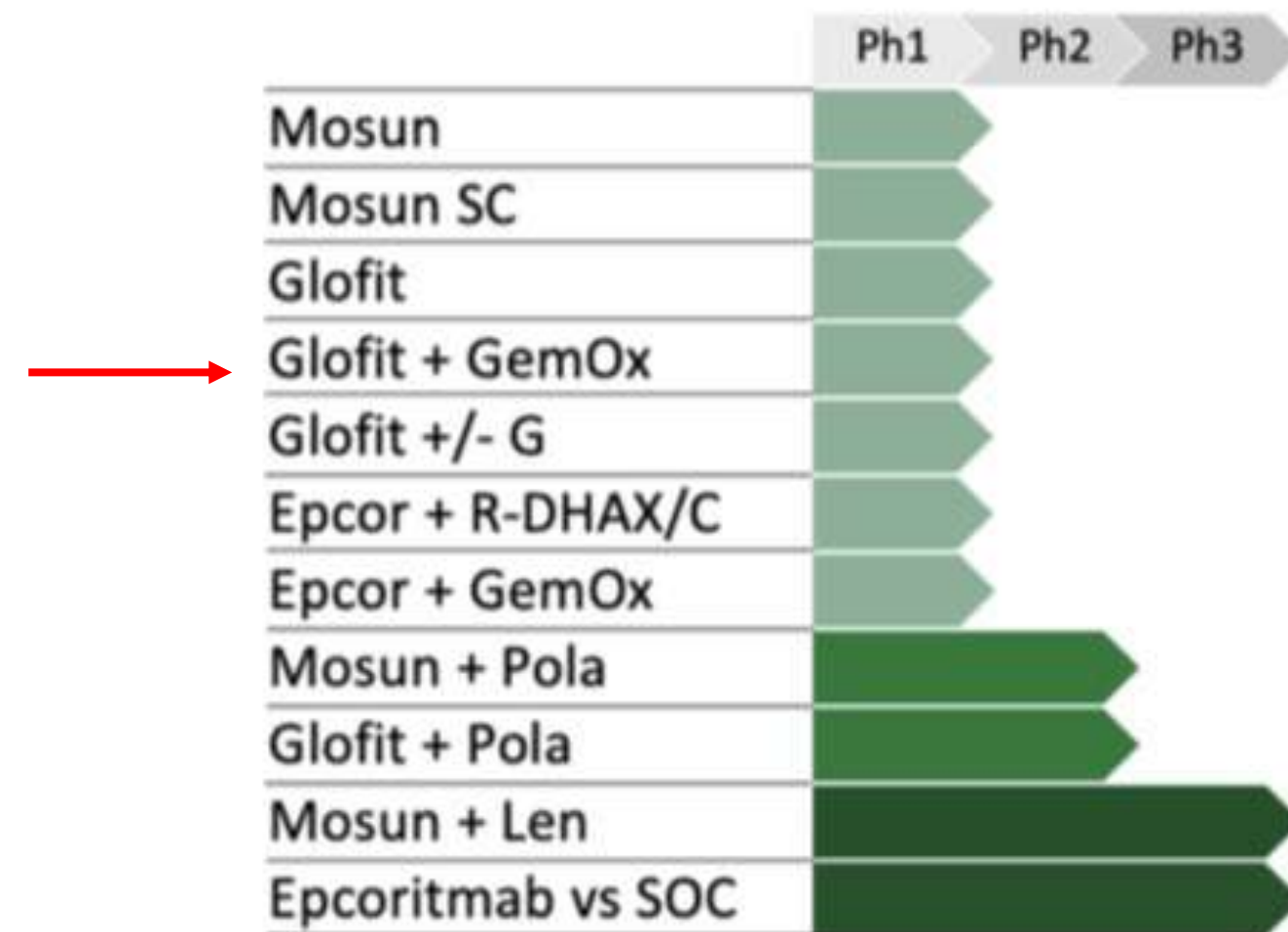
|         |    |    |    |    |    |
|---------|----|----|----|----|----|
| At Risk | 32 | 7  | 5  | 3  | 1  |
| Events  | 0  | 16 | 18 | 18 | 18 |

CAR to BsAb more than 90 days

|         |     |    |    |    |    |
|---------|-----|----|----|----|----|
| At Risk | 107 | 48 | 23 | 13 | 4  |
| Events  | 0   | 36 | 41 | 41 | 41 |

## What's Next?

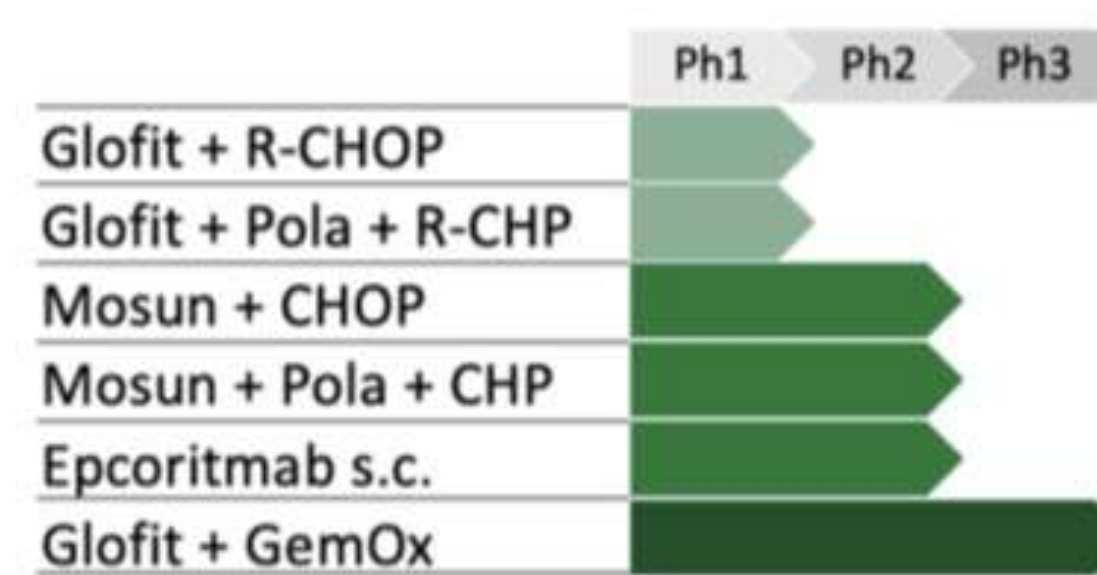
### R/R DLBCL



AZD0486 (CD19xCD3)

FS118 (tetravalent: PDL1XLAG3XCD3)

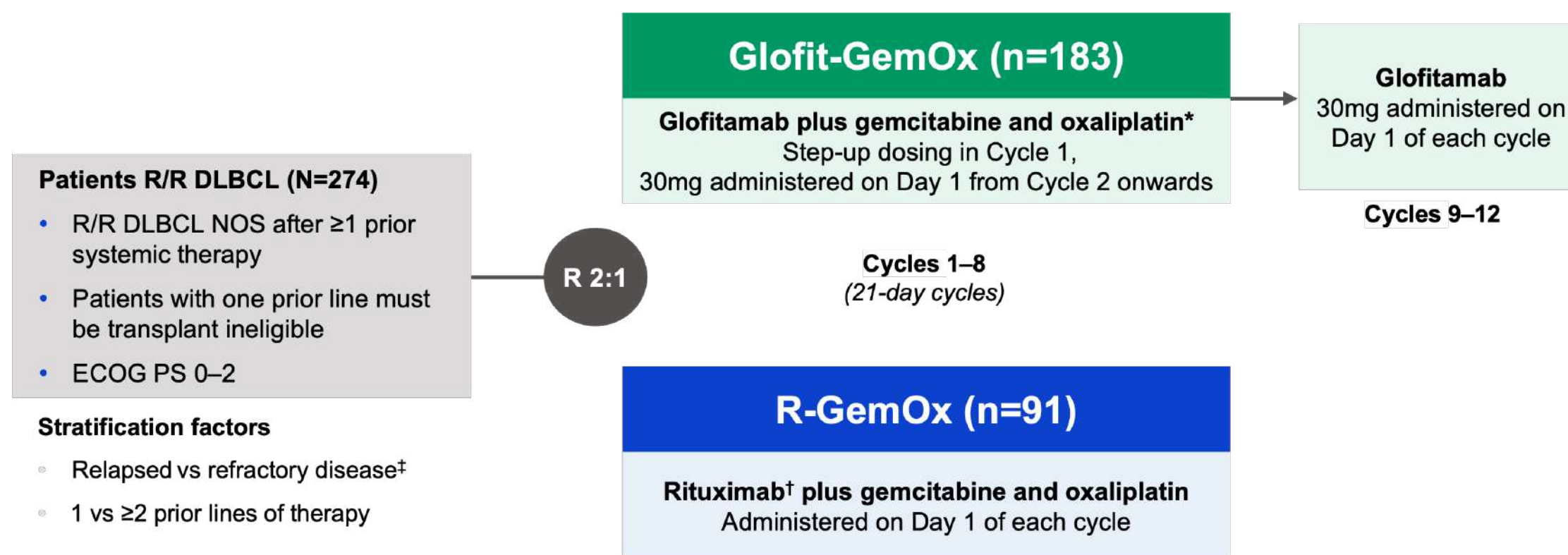
### 1st Line DLBCL



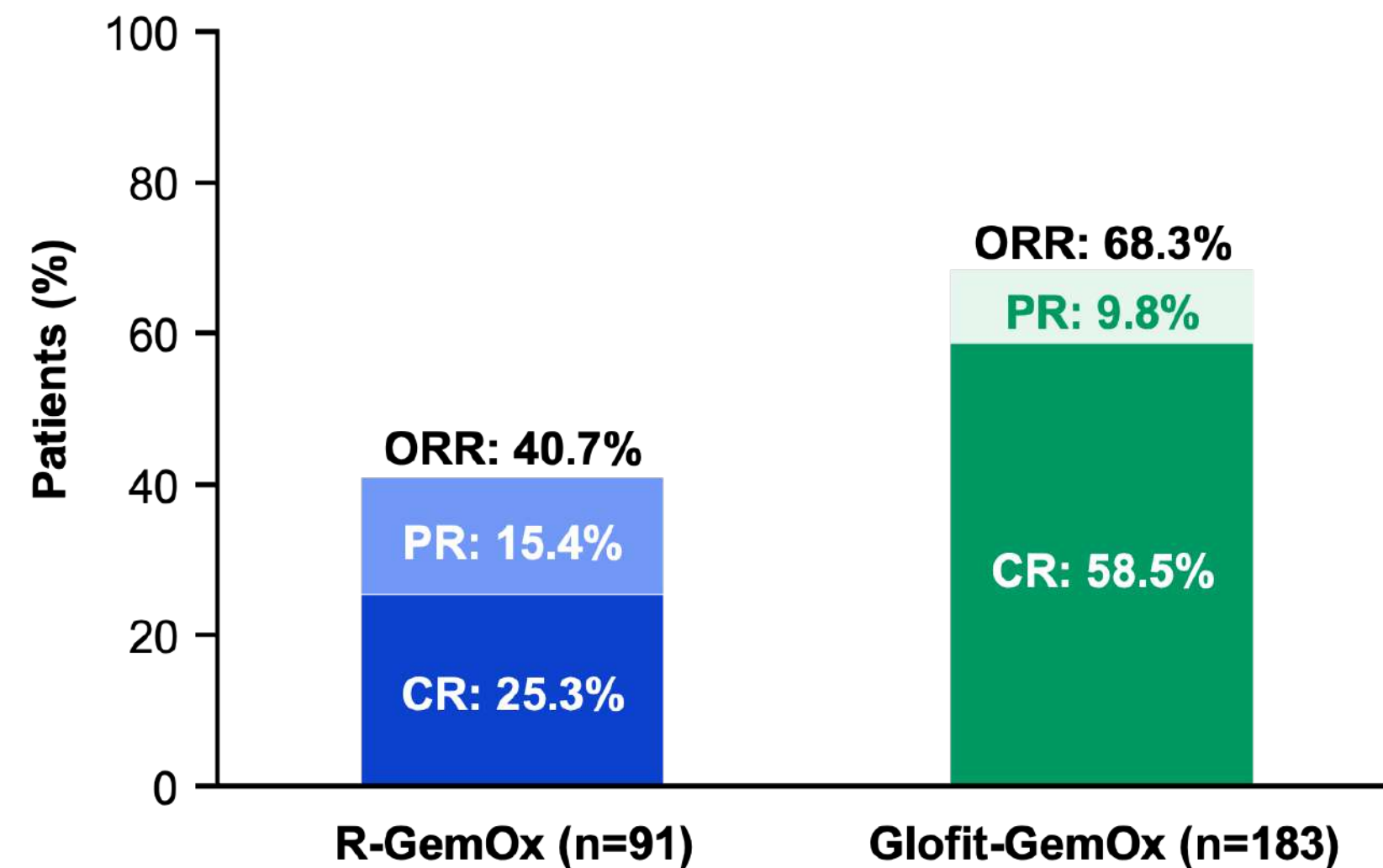
### Elderly/Unfit DLBCL



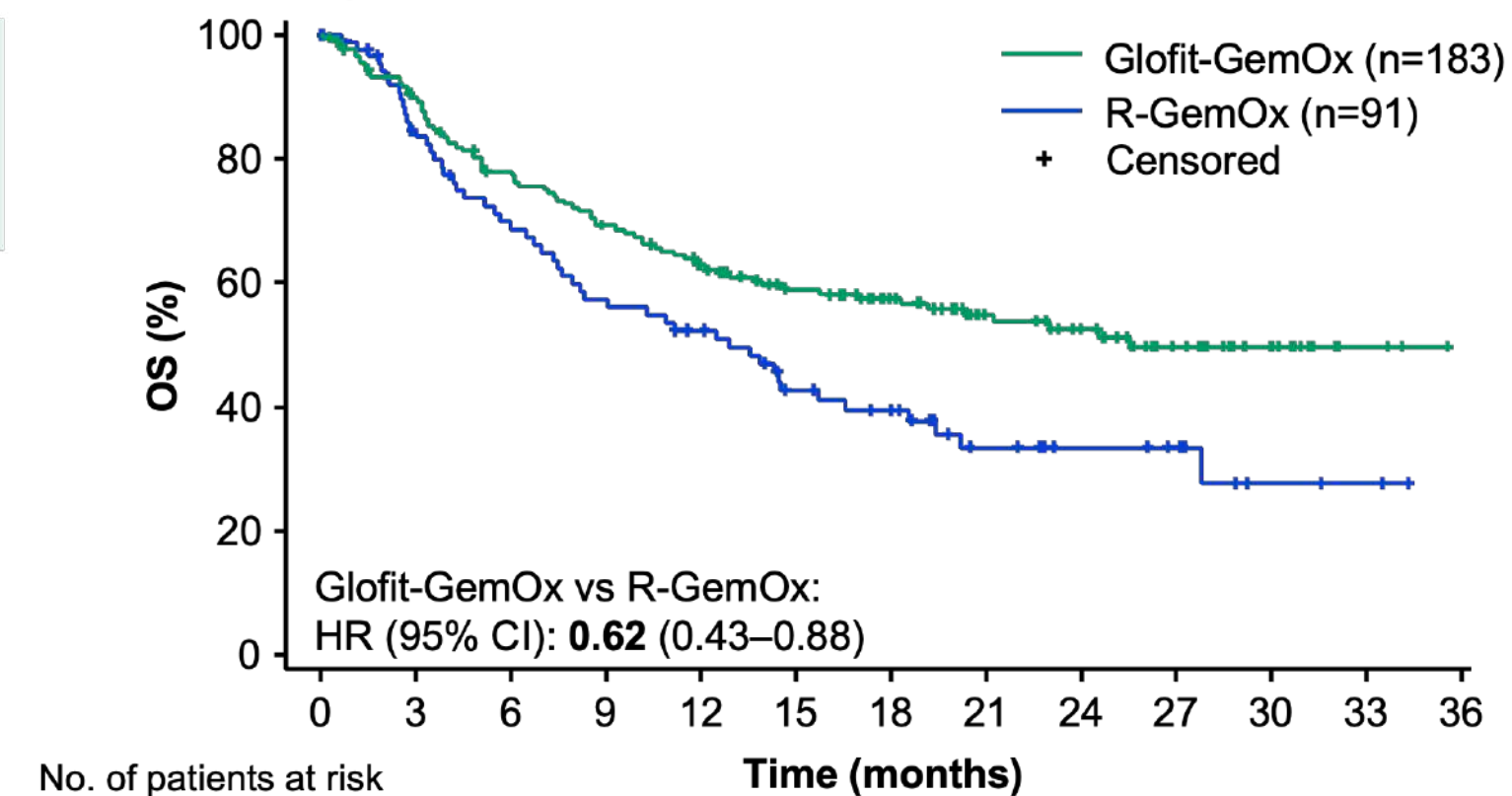
## STARGLO: Glofit+Gemox vs R-Gemox (2L+)



## Response rates at the updated analysis

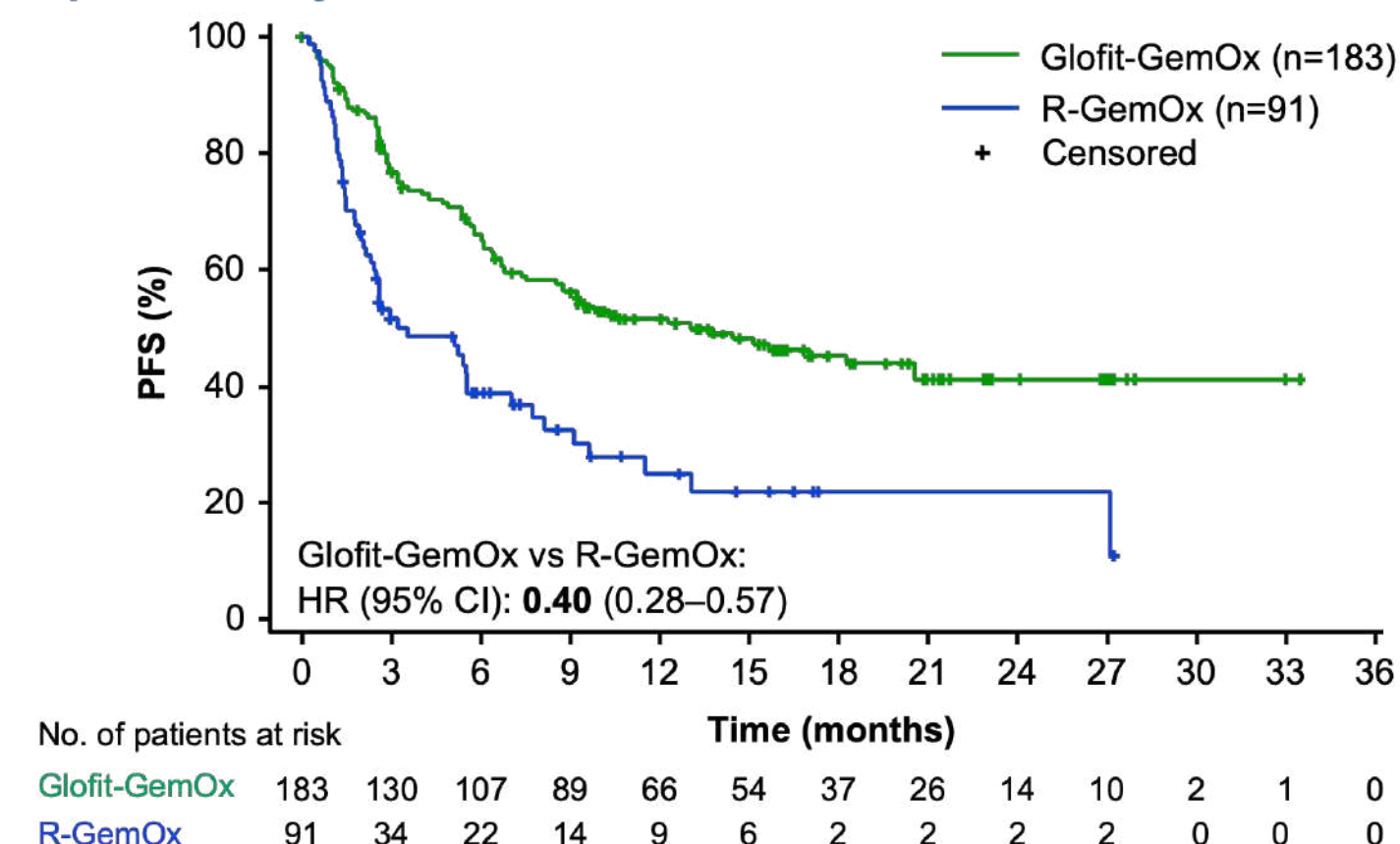


## Updated analysis



• Statistically significant and clinically meaningful **OS benefit for Glofit-GemOx versus R-GemOx**

## Updated analysis



Statistically significant and clinically meaningful **PFS benefit for Glofit-GemOx versus R-GemOx**

3)

|                                                  | R-GemOx<br>(n=91) | Glofit-GemOx<br>(n=183) |
|--------------------------------------------------|-------------------|-------------------------|
| Primary analysis (median follow-up: 11.3 months) |                   |                         |
| OS, median<br>(95% CI); months                   | 9 (7.3–14.4)      | NE (13.8–NE)            |
| HR (95% CI)                                      | 0.59 (0.40–0.89)  |                         |
| p-value*                                         | 0.011             |                         |
| Updated analysis (median follow-up: 20.7 months) |                   |                         |
| OS, median<br>(95% CI); months                   | 12.9 (7.9–18.5)   | 25.5 (18.3–NE)          |
| HR (95% CI)                                      | 0.62 (0.43–0.88)  |                         |
| p-value*                                         | 0.006             |                         |
| 24-month OS (95% CI)                             | 33.5% (22.2–44.9) | 52.8% (44.8–60.7)       |

5

3

|                                                  | R-GemOx<br>(n=91) | Glofit-GemOx<br>(n=183) |
|--------------------------------------------------|-------------------|-------------------------|
| Primary analysis (median follow-up: 9.6 months)  |                   |                         |
| PFS, median<br>(95% CI); months                  | 3.3 (2.5–5.6)     | 12.1 (6.8–18.3)         |
| HR (95% CI)                                      | 0.37 (0.25–0.55)  |                         |
| p-value*†                                        | <0.000001         |                         |
| Updated analysis (median follow-up: 16.1 months) |                   |                         |
| PFS, median<br>(95% CI); months                  | 3.6 (2.5–7.1)     | 13.8 (8.7–20.5)         |
| HR (95% CI)                                      | 0.40 (0.28–0.57)  |                         |
| p-value*†                                        | <0.0001           |                         |
| 12-month PFS, % (95% CI)                         | 25.2 (13.6–36.9)  | 51.7 (44.0–59.4)        |

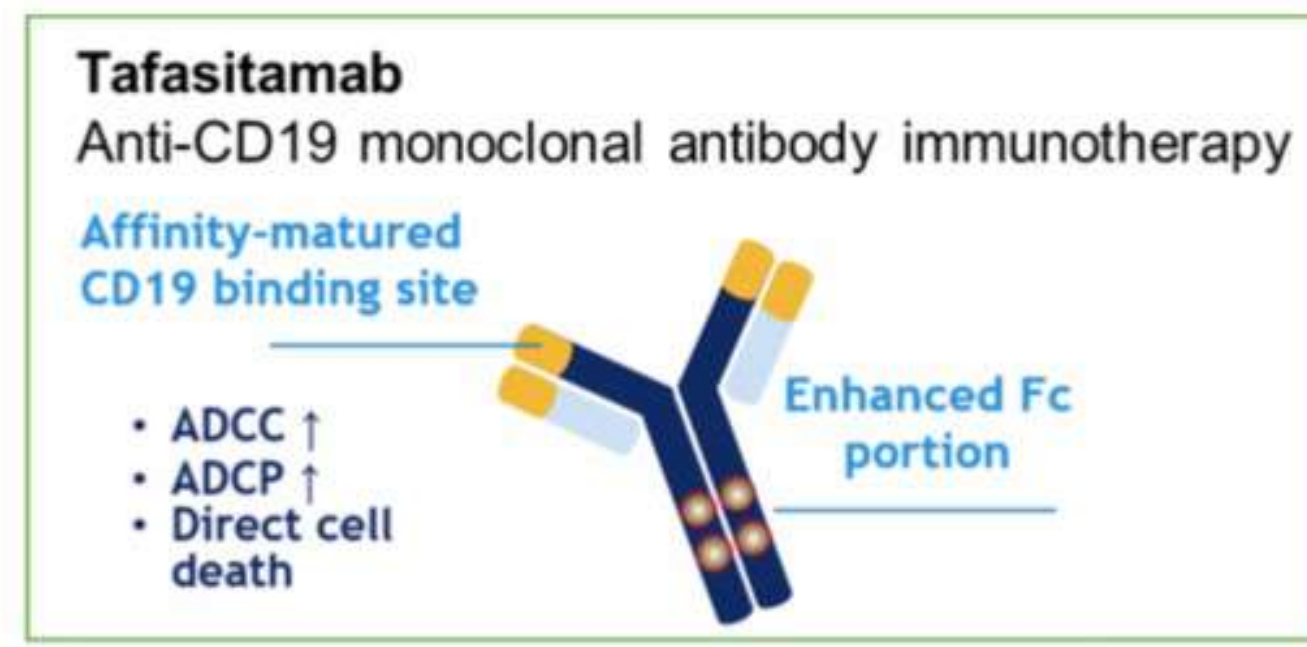
The young side of

LYMPHOMA

gli under 40 a confronto

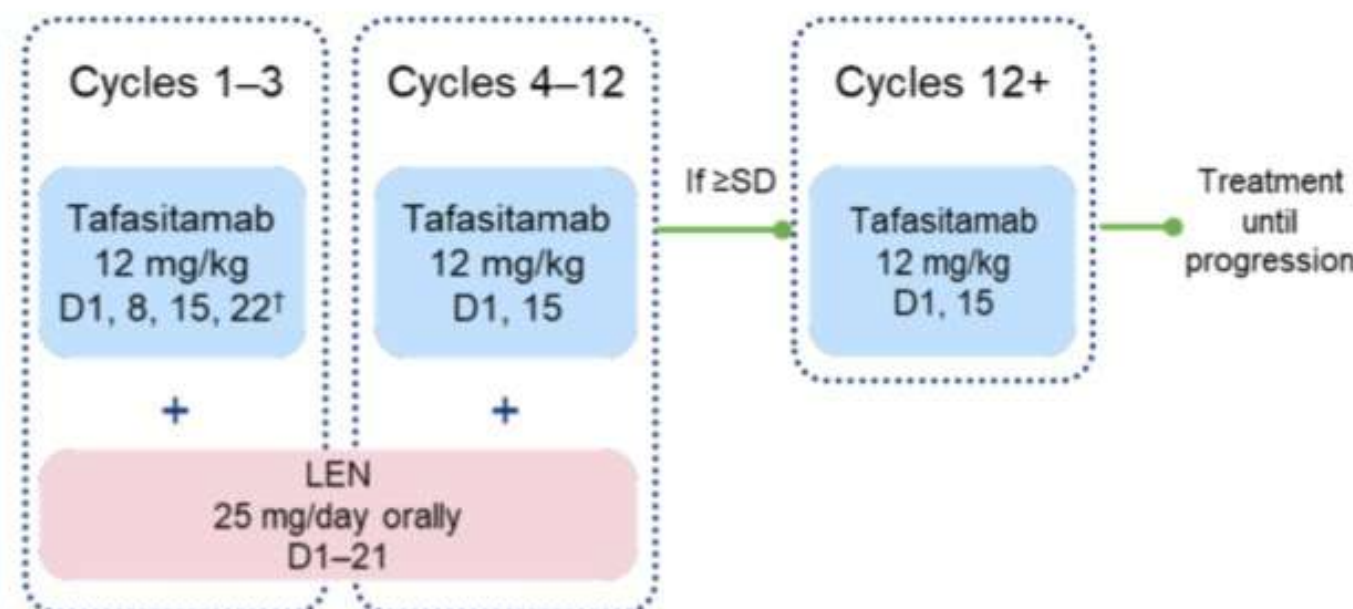
| Treatment                                       | NCT#     | Phase | Sample size | Median prior LOT | Median follow up (months) | ORR, % (CR, %) | Median PFS (months) | PFS estimate                       | OS estimate                     | CRS Any grade, % (Grade ≥ 3, %) | ICANS Any grade, % (Grade ≥ 3, %) | Neutropenia any grade, % (Grade ≥ 3, %) | Thrombocytopenia any grade, % (Grade ≥ 3, %) | Notable Treatment emergent adverse events, (%)                                    | Ref-erence |
|-------------------------------------------------|----------|-------|-------------|------------------|---------------------------|----------------|---------------------|------------------------------------|---------------------------------|---------------------------------|-----------------------------------|-----------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------|------------|
| Epcoritamab + R-DHAX                            | 04663347 | 1/2   | 29          | 2                | 27.5                      | 100 (86)       | NR                  | 24 month PFS of 60%                | 24 month OS of 86%              | 45 (0)                          | 3.4 (0)                           | 48 (NR)                                 | 76 (NR)                                      | No new safety signals                                                             | [141]      |
| Epcoritamab + GemOx                             | 04663347 | 1/2   | 103         | 2                | 13.2                      | 85 (61)        | 11.2                | 12 month PFS of 44%                | 12 month OS of 59% <sup>a</sup> | 51 (1)                          | 2 (1)                             | 65 (57)                                 | 73 (59)                                      | infections (72%)                                                                  | [142]      |
| Mosunetu-zumab + polatu-zumab vs R-Polatu-zumab | 03671018 | 2     | 79          | 2                | 23.9                      | 78 (58)        | 11.4                | 12 month PFS of 64.2%              | 12 month OS of 73.8%            | 10 (0)                          | 2.5 (0)                           | 40 (30)                                 | 25 (4) <sup>b</sup>                          | injection site reactions (55%), peripheral neuropathy (27.5%), tumor flare (7.5%) | [143]      |
| Glofitamab + Polatu-zumab                       | 03533283 | 1b/2  | 129         | 2                | 28.2                      | 78.3 (59.7)    | 12.3                | 24 month PFS of 41.8               | 24 month OS of 54.3             | 44 (1.6)                        | 3.8 (0.8)                         | 42 (33)                                 | 15 (10) <sup>b</sup>                         | peripheral neuropathy (24%), tumor flare (7%)                                     | [144]      |
| Glofitamab + R-ICE                              | 05364424 | 1b    | 41          | 1                | NR                        | 83.3 (66.7)    | NR                  | NR                                 | NR                              | 49 (0)                          | 0 (0)                             | 35.7 (28.6)                             | 52.4 (26.8)                                  | Infections (G3, 5%), TLS (G3, 5%)                                                 | [145]      |
| Glofitamab + GemOx vs GemOx                     | 04408638 | 3     | 274         | 1                | 20.7                      | 68.3 (58.5)    | 13.8                | 12 month PFS of 51.7% <sup>c</sup> | 24 month OS of 52.8             | 44 (2)                          | 2 (1)                             | 42 (NR)                                 | 48 (NR)                                      | Nausea (49%), peripheral neuropathy (36%)                                         | [146]      |
| Loncastuxi-mab + Vene-toclax                    | 05053659 | 1/2   | 16          | 4                | NR                        | 57 (43)        | NR                  | NR                                 | NR                              | -                               | -                                 | 45 (25)                                 | 10 (0)                                       | ALT/AST increased (12%), atrial fibrillation 12.5%), elevated biliru-bin (18%)    | [147]      |
| Zanubrutinib + Lenalido-mide                    | 04436107 | 1     | 66          | 2                | 16.5                      | 58 (42)        | 5.5                 | 12 month PFS of 34%                | median OS not reached           | -                               | -                                 | 57 (NR)                                 | 15 (NR)                                      | hypokalemia (11%)                                                                 | [148]      |
| Gloftamab + Englu-mafusp alpha                  | 04077723 | 1/2   | 134         | 3                | 16.2                      | 68.6 (56.6)    | 9.7                 | 1 year PFS of 82.6                 | median OS of 20.4 months        | 55.2 (0.7)                      | 0.7 (0)                           | 41 (30) <sup>b</sup>                    | 30.6 (20) <sup>b</sup>                       | Infections (64%), hepato-toxicity (21%)                                           | [149]      |

# L-MIND: Tafasitamab + Lenalidomide for Transplant Ineligible RR DLBCL



Open-label, single-arm, multicenter, global, Phase II study; **N=81**

- R/R DLBCL
- Not eligible for ASCT
- 1–3 prior regimens
- Patients with primary refractory disease were not eligible\*
- ECOG PS 0–2



- Primary endpoint**
- ORR (central read)
- Secondary endpoints**
- PFS
  - DoR
  - OS
  - Safety
- Exploratory and biomarker-based assays**

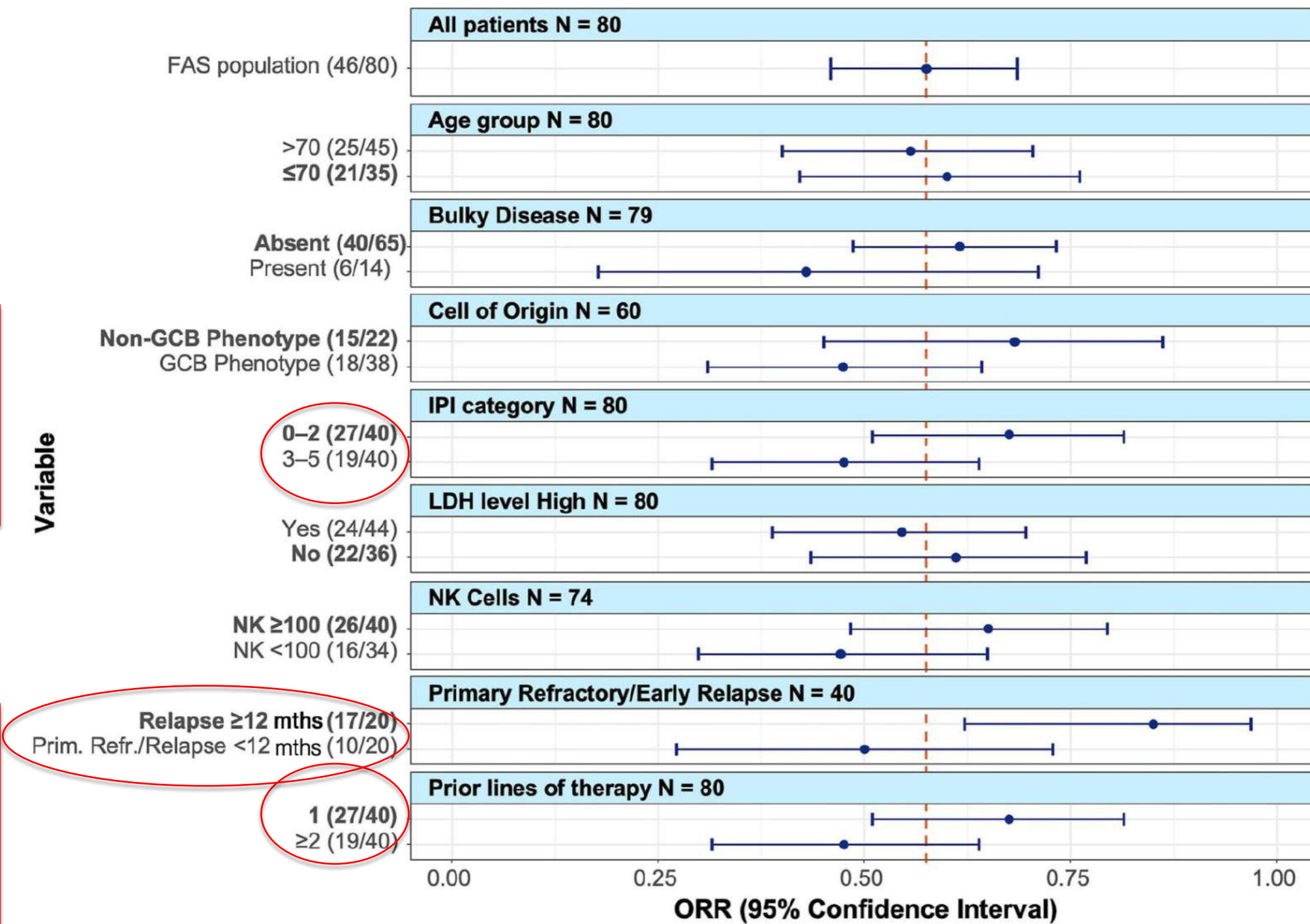
NCT02399085<sup>1</sup>

\*Primary refractory is defined as no response to, or progression/relapse during/within 6 months of, front-line therapy; 15 patients with refractory disease were included under an early version of the protocol.

| Characteristics                               | All patients: full analysis set | 1 prior line of therapy | ≥2 prior lines of therapy |
|-----------------------------------------------|---------------------------------|-------------------------|---------------------------|
| N                                             | 80                              | 40                      | 40                        |
| Age in years, median (range)                  | 72.0 (41.0-86.0)                | 72.0 (53.0-86.0)        | 70.5 (41.0-82.0)          |
| Age >70 years, N (%)                          | 45 (56.3)                       | 25 (62.5)               | 20 (50.0)                 |
| Sex, N (%)                                    |                                 |                         |                           |
| Female                                        | 37 (46.3)                       | 19 (47.5)               | 18 (45.0)                 |
| Male                                          | 43 (53.8)                       | 21 (52.5)               | 22 (55.0)                 |
| Ann Arbor stage, N (%)                        |                                 |                         |                           |
| I-II                                          | 20 (25.0)                       | 11 (27.5)               | 9 (22.5)                  |
| III-IV                                        | 60 (75.0)                       | 29 (72.5)               | 31 (77.5)                 |
| IPI score, N (%)                              |                                 |                         |                           |
| 0-2                                           | 40 (50.0)                       | 25 (62.5)               | 15 (37.5)                 |
| 3-5                                           | 40 (50.0)                       | 15 (37.5)               | 25 (62.5)                 |
| Elevated LDH, N (%)                           |                                 |                         |                           |
| Yes                                           | 44 (55.0)                       | 18 (45.0)               | 26 (65.0)                 |
| No                                            | 36 (45.0)                       | 22 (55.0)               | 14 (35.0)                 |
| Prior lines, N (%)                            |                                 |                         |                           |
| 1                                             | 40 (50.0)                       | -                       | -                         |
| 2                                             | 34 (42.5)                       | -                       | -                         |
| 3                                             | 5 (6.3)                         | -                       | -                         |
| 4                                             | 1 (1.3)                         | -                       | -                         |
| Primary refractory*, N (%)                    |                                 |                         |                           |
| Yes                                           | 15 (18.8)                       | 6 (15.0)                | 9 (22.5)                  |
| No                                            | 65 (81.3)                       | 34 (85.0)               | 31 (77.5)                 |
| Refractory to previous line of therapy, N (%) |                                 |                         |                           |
| Yes                                           | 35 (43.8)                       | 6 (15.0)                | 29 (72.5)                 |
| No                                            | 45 (56.3)                       | 34 (85.0)               | 11 (27.5)                 |
| Prior ASCT, N (%)                             |                                 |                         |                           |
| Yes                                           | 9 (11.3)                        | 2 (5.0)                 | 7 (17.5)                  |
| No                                            | 71 (88.8)                       | 38 (95.0)               | 33 (82.5)                 |
| Cell of origin (by IHC), N (%)                |                                 |                         |                           |
| GCB                                           | 38 (47.5)                       | 16 (40.0)               | 22 (55.0)                 |
| Non-GCB                                       | 22 (27.5)                       | 14 (35.0)               | 8 (20.0)                  |
| Unknown/NE                                    | 20 (25.0)                       | 10 (25.0)               | 10 (25.0)                 |

# L-MIND: Tafasitamb + Lenalidomide for Transplant Ineligible RR DLBCL

| Characteristics                  | Primary analysis         | 3-year follow-up         | Final 5-year data        | 5-year data for patients with 1 prior line of therapy, N=40 | 5-year data for patients with ≥2 prior lines of therapy, N=40 |
|----------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------------------------------|---------------------------------------------------------------|
| Data cut-off date                | Nov 30, 2018             | Oct 30, 2020             | Nov 14, 2022             | Nov 14, 2022                                                | Nov 14, 2022                                                  |
| Best ORR, N (%)<br>[95% CI]      | 48 (60.0)<br>[48.4-70.9] | 46 (57.5)<br>[45.9-68.5] | 46 (57.5)<br>[45.9-68.5] | 27 (67.5)<br>[50.9-81.4]                                    | 19 (47.5)<br>[31.5-63.9]                                      |
| CR rate, N (%)<br>[95% CI]       | 34 (42.5)<br>[32.0-54.0] | 32 (40.0)<br>[29.2-51.6] | 33 (41.3)<br>[30.4-52.8] | 21 (52.5)<br>[36.1-68.5]                                    | 12 (30.0)<br>[16.6-46.5]                                      |
| PR rate, N (%)<br>[95% CI]       | 14 (17.5)<br>[10.0-28.0] | 14 (17.5)<br>[9.9-27.6]  | 13 (16.3)<br>[8.9-26.2]  | 6 (15.0)<br>[5.7-29.8]                                      | 7 (17.5)<br>[7.3-32.8]                                        |
| Median DoR in months<br>[95% CI] | 21.7<br>[21.7-NR]        | 43.9<br>[26.1-NR]        | NR<br>[33.8-NR]          | NR<br>[9.1-NR]                                              | NR<br>[26.1-NR]                                               |
| Median PFS in months<br>[95% CI] | 12.1<br>[5.7-NR]         | 11.6<br>[6.3-45.7]       | 11.6<br>[5.7-45.7]       | 23.5<br>[7.4-NR]                                            | 7.6<br>[2.7-45.5]                                             |
| Median OS in months<br>[95% CI]  | NR<br>[18.3-NR]          | 33.5<br>[18.3-NR]        | 33.5<br>[18.3-NR]        | NR<br>[24.6-NR]                                             | 15.5<br>[8.6-45.5]                                            |



2L DLBCL, non transplant and CAR-T eligible,  
IPI 0-2, relapsed  
Until PD

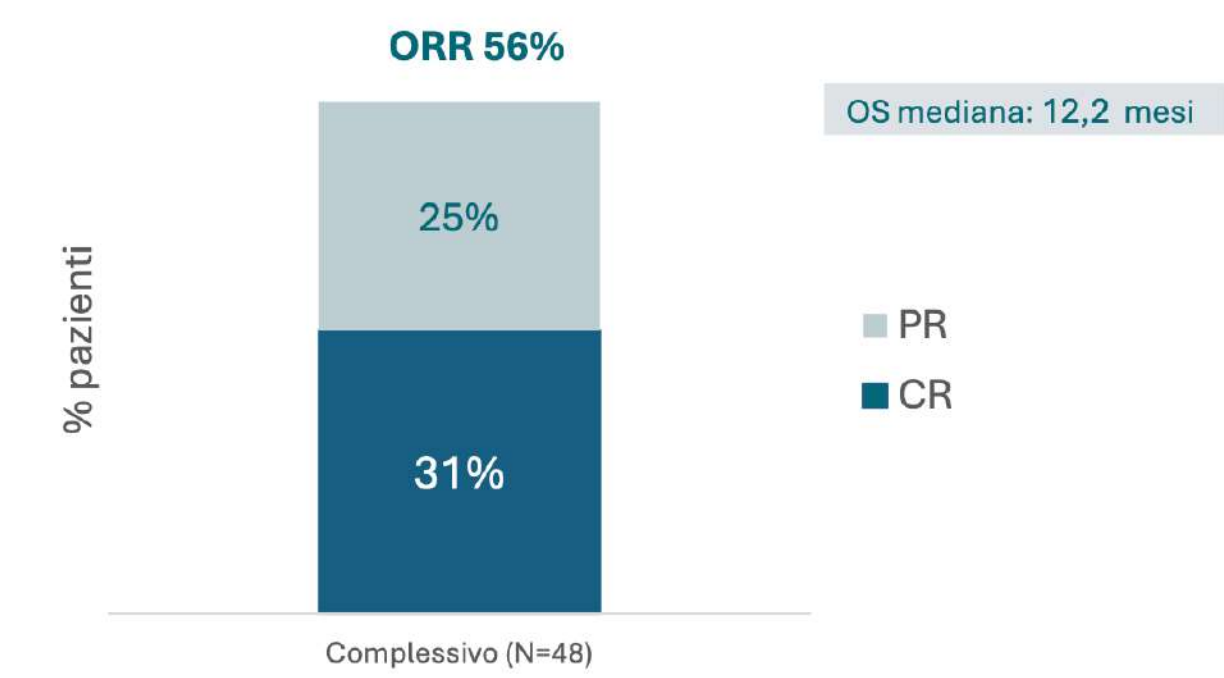
# RWE of Tafa- Lena Show Similar Efficacy in Comparison to Pivotal Trial

|                         | Qualls et al, 2023 <sup>1,2</sup> | Saverno et al, 2024 <sup>3</sup> | Brisou et al, 2025 (EarlyMIND, <sup>4</sup> | Gutiérrez et al, 2025 (GELTAMO) <sup>5</sup> | Duell et al, 2024 (L-MIND) <sup>6,7</sup> |
|-------------------------|-----------------------------------|----------------------------------|---------------------------------------------|----------------------------------------------|-------------------------------------------|
| Patient characteristics |                                   |                                  |                                             |                                              |                                           |
| Number of patients      | 178                               | 181 <sup>c</sup>                 | 186                                         | 83 <sup>e</sup>                              | 80                                        |
| mFU (months)            | NA                                | 14.7                             | 8.2                                         | 21.6                                         | 65.6                                      |

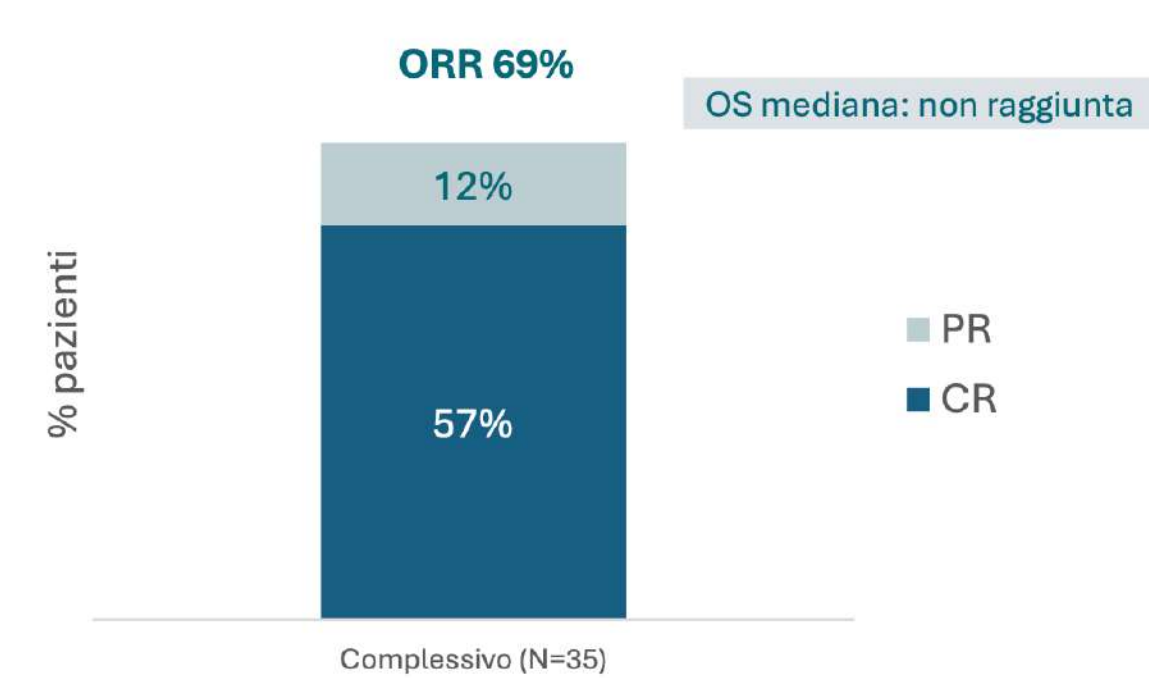
Risultati nel paziente Primary Refractory: 31% CR

Risultati nel paziente Ricaduto: 57% CR

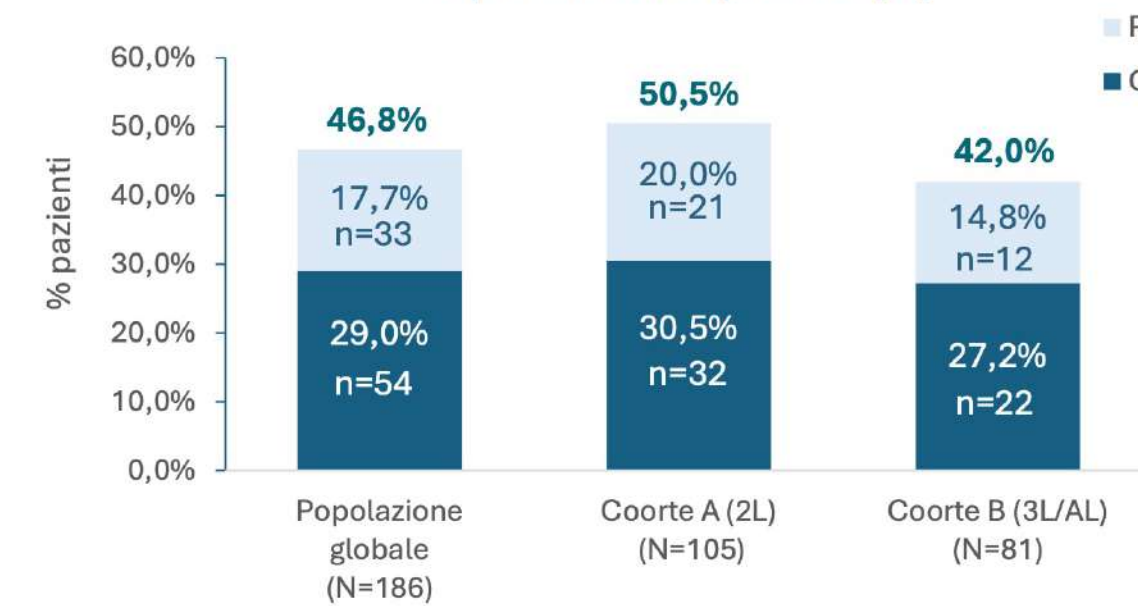
Tasso di risposta nei pazienti *primary refractory*



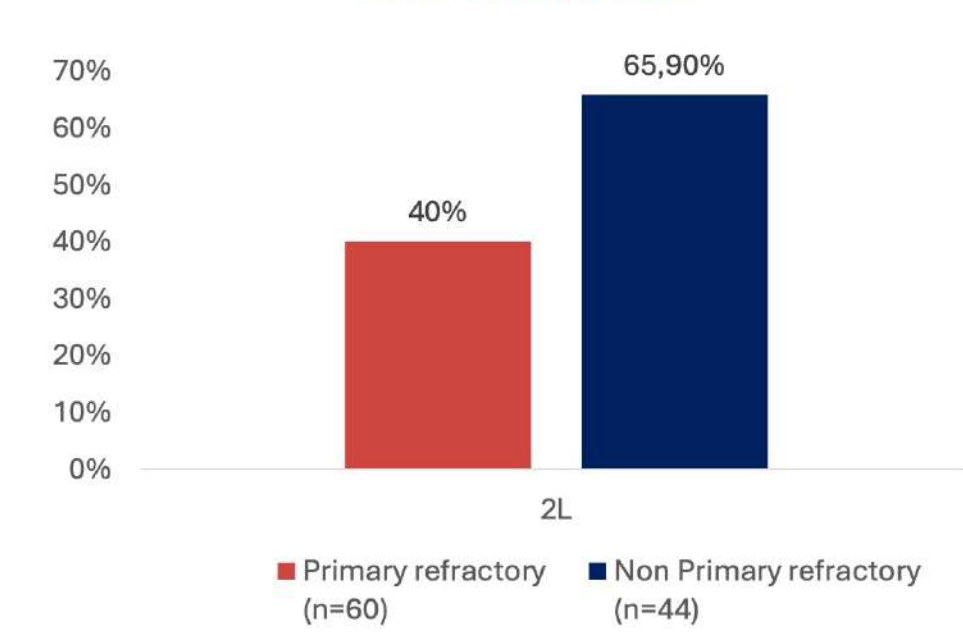
Tasso di risposta nei pazienti ricaduti



BOR nella popolazione complessiva  
E per linea terapeutica (%)



BOR in pazienti in 2L sulla base della refrattarietà



Elaborazione grafica di dati da testo

Tempo mediano alla CR: 4 cicli (15.3 settimane)

Nei pazienti con CR: PFS, OS e DOR non raggiunte.

Elaborazione grafica di dati da testo

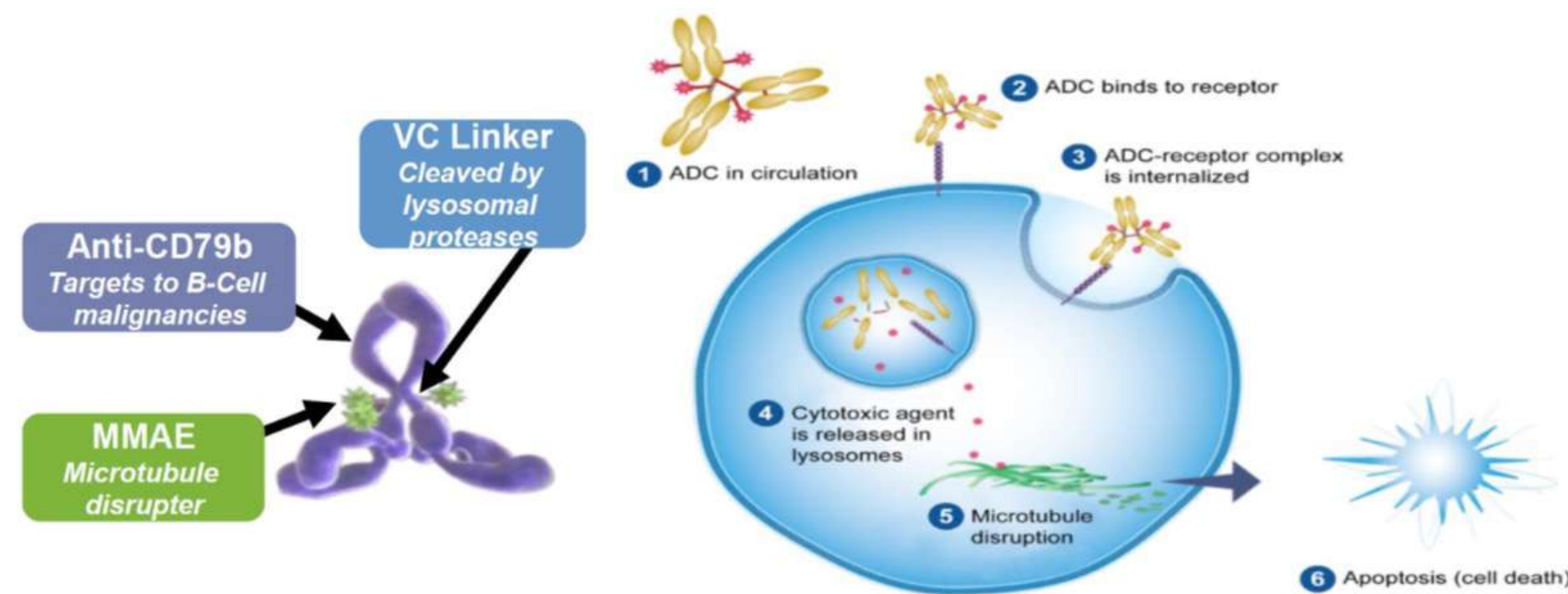
|                |     |      |                   |             |             |
|----------------|-----|------|-------------------|-------------|-------------|
| ORR (%)        | 31  | 73.5 | 46.8 <sup>d</sup> | 61          | 57.5        |
| CR (%)         | 19  | 23.2 | 29                | 42          | 41.3        |
| mPFS (months)  | 1.9 | 11.3 | 4.7               | 10.9        | 11.6        |
| mOS (months)   | 6.5 | 24.8 | 10                | 21.8        | 33.5        |
| mDoCR (months) | NA  | 19.2 | Not Reached       | Not Reached | Not Reached |

1. Qualls DA, et al. Blood . 2023;; 2. Qualls DA, et al. Blood . 2023; 3. Saverno K, et al. Poster presentation at: The 66th ASH [Abstract 2375]; 4. Brisou G, et al. Haematologica . 2025; 5. Gutierrez A, et al. Blood Advances. 2025. 6. Duell J, et al. Haematologica . 2024; 7. Salles G, et al. Lancet Oncol . 2020;

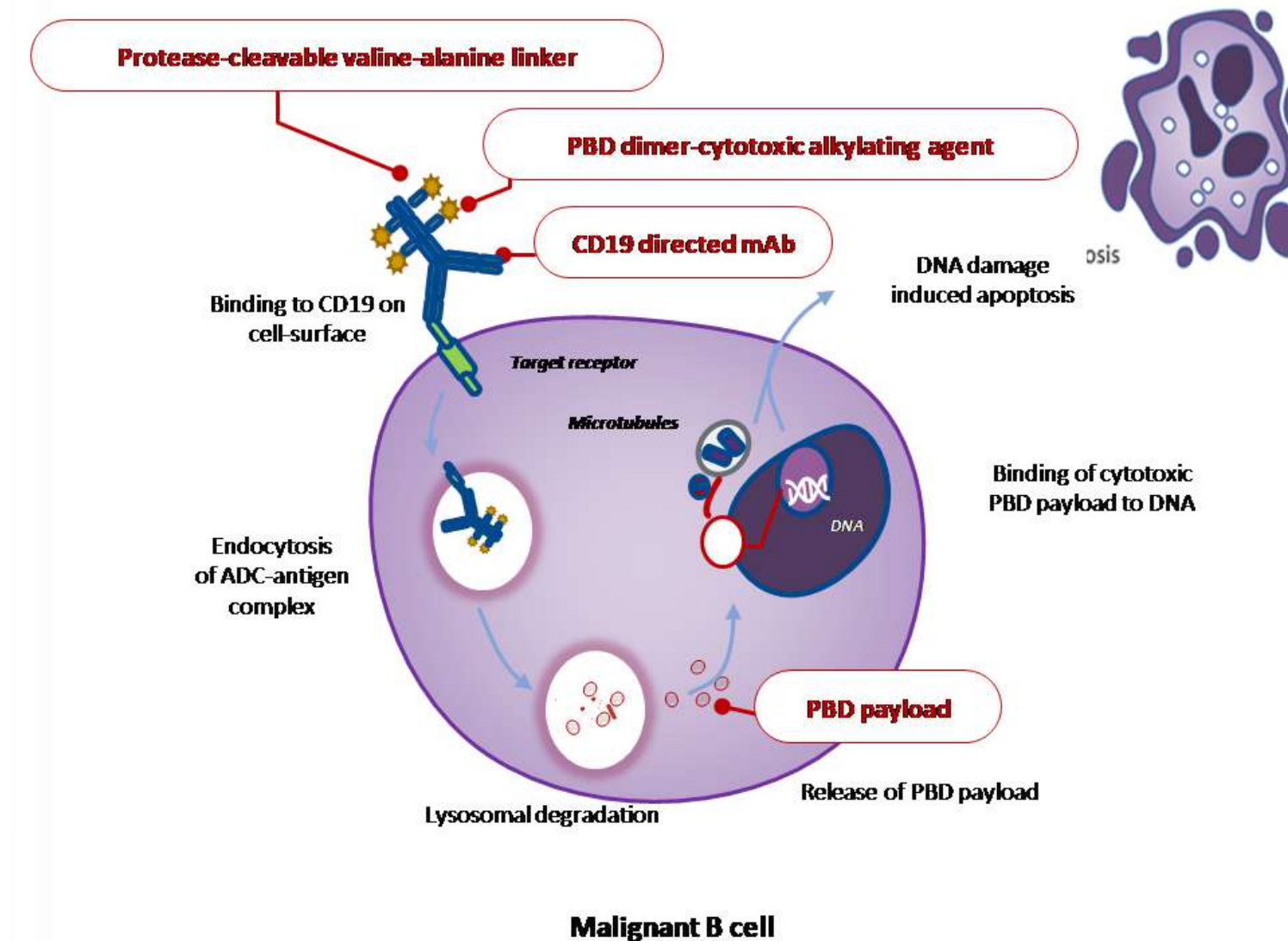
## Antibody-drug Conjugates: PV, Loncastuximab and BV

Polatuzumab Vedotin (anti CD79b ADC)

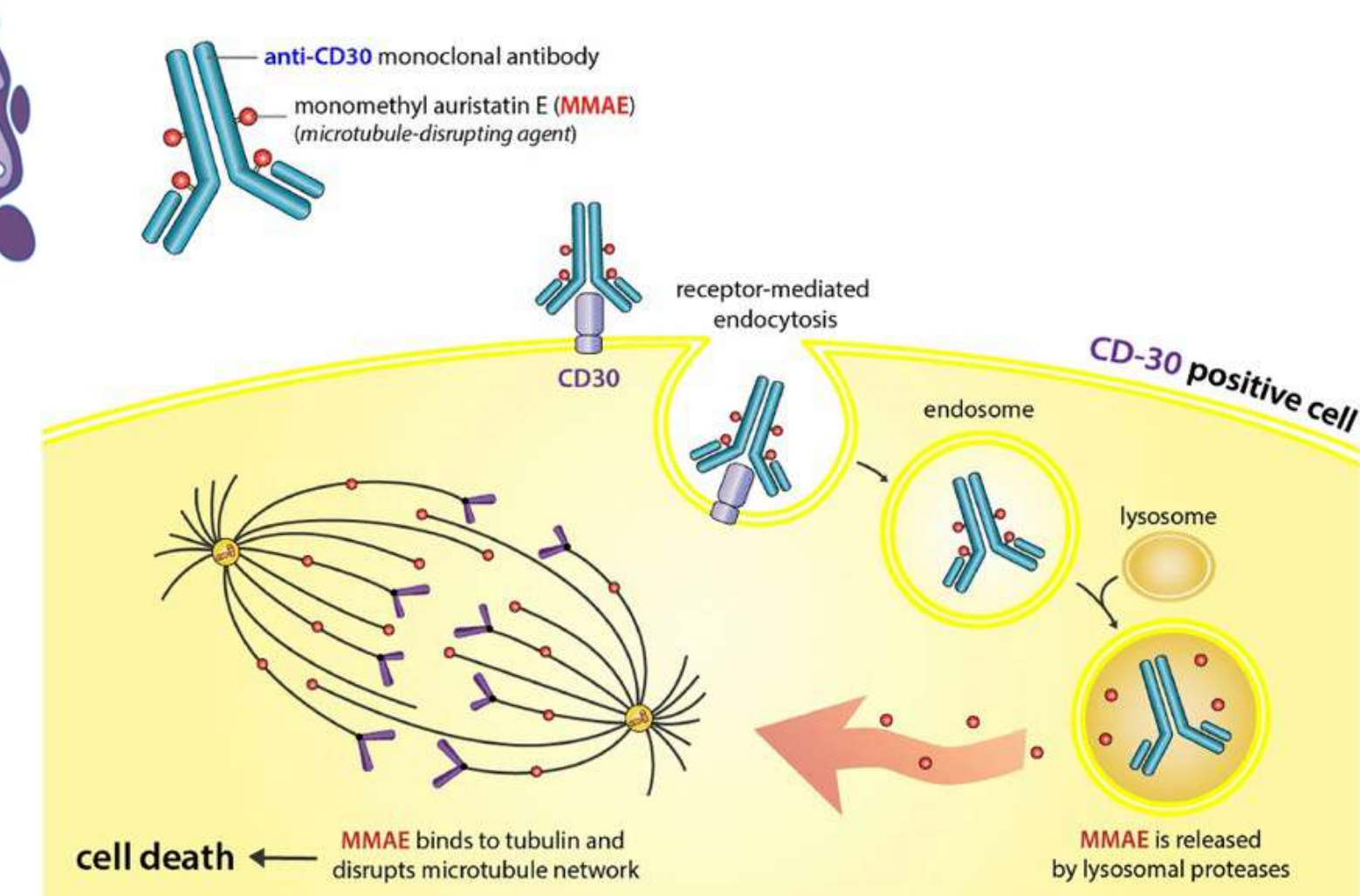
- Microtubule inhibitor MMAE conjugated to CD79b monoclonal antibody via a protease-cleavable peptide linker



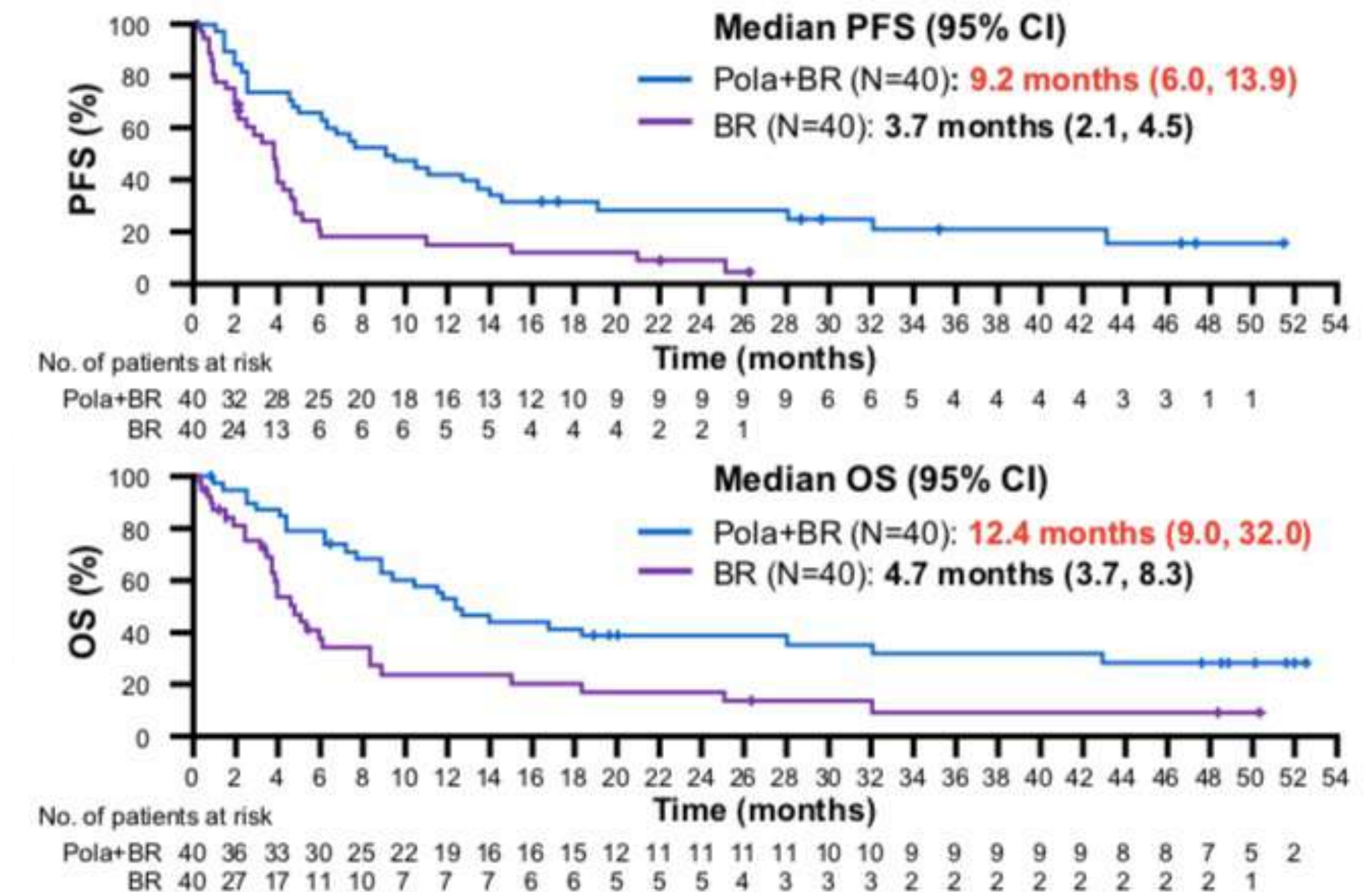
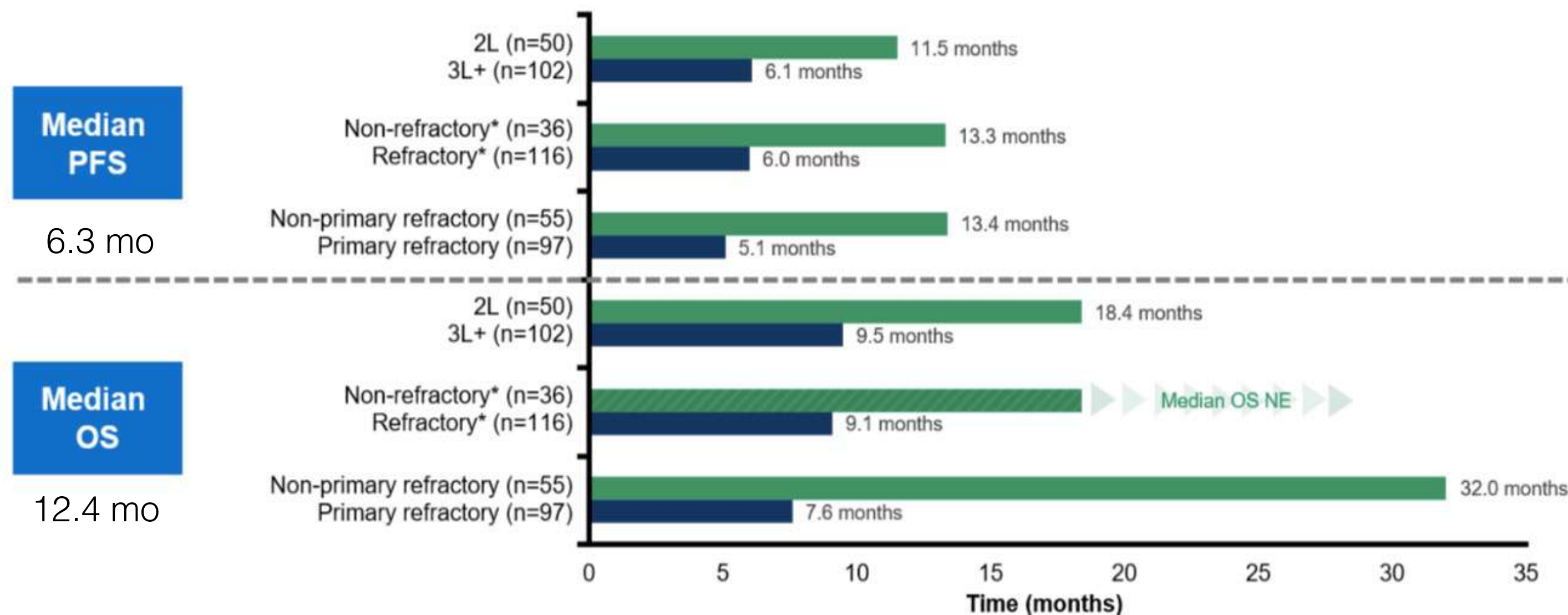
Loncastuximab Teserine (anti CD19 ADC)



Brentuximab Vedotin (anti CD30 ADC)



## Polatuzumab + R-Bendamustine for Transplant Ineligible RR DLBCL

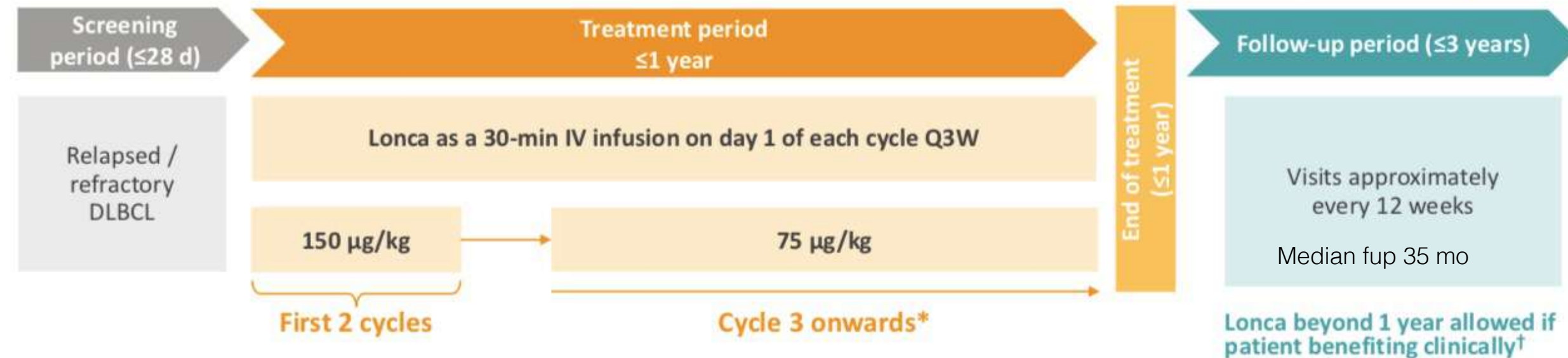


2L DLBCL, non GCB, non transplant eligible, non refractory disease  
Fixed Duration

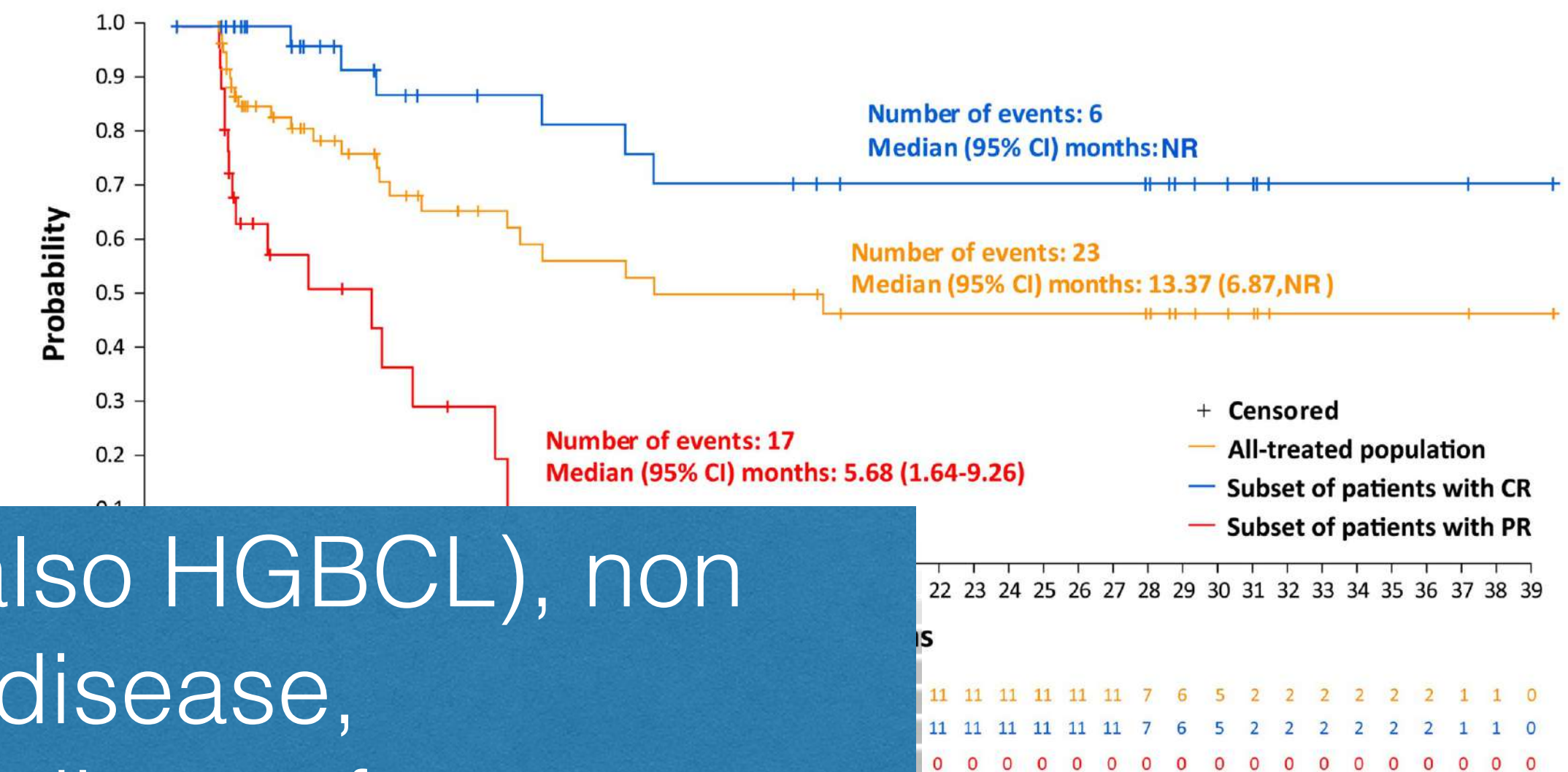
LOTIS-2: Loncastuximab Teserine as 3<sup>rd</sup> Line Therapy for RR DLBCL

145 patients were enrolled in US, UK, Italy, Switzerland

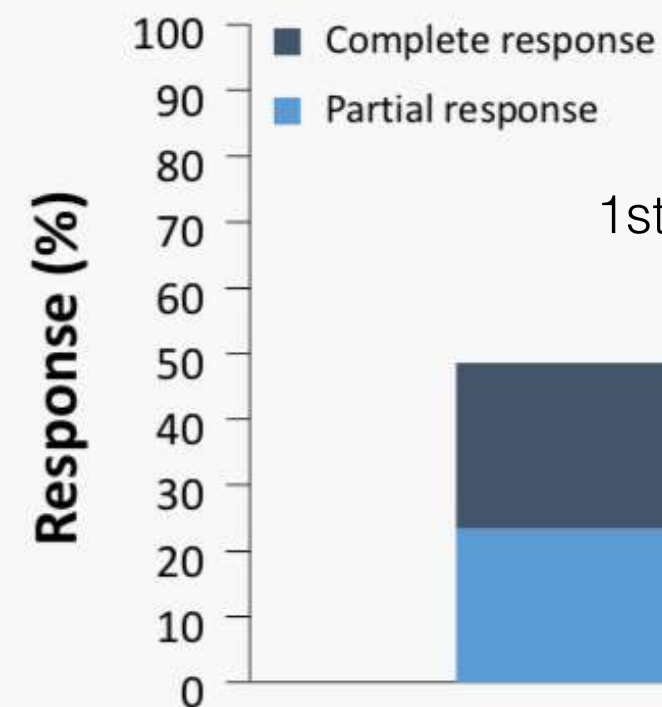
Enrolment period: August 2018 – Sept 2019



- Patients received oral dexamethasone premedication
- Disease assessment by central independent review
- Data cut-offs:
  - Primary analysis: April 6, 2020<sup>3</sup>, median follow-up of 7.5 months
  - Follow-up analysis: March 1, 2021, median follow-up of 13.37 months



3L+ (also CART), DLBCL (also HGBCL), non primary refractory disease, CD19 expression is not a predictor of response Until PD



1st end-point: ORR

(95% CI, 39.9-56.7)

Median time to first response  
**41.0 days**  
(IQR, 38-44)

Median PFS, mo  
24 mo PFS, %

4.4.  
25.9

Median OS, mo  
24 mo OS, %

9.5  
29.5

Best response CR  
(38)

NR  
72.5

NR  
68.2

## LOTIS-2: Treatment Emergent Adverse Events

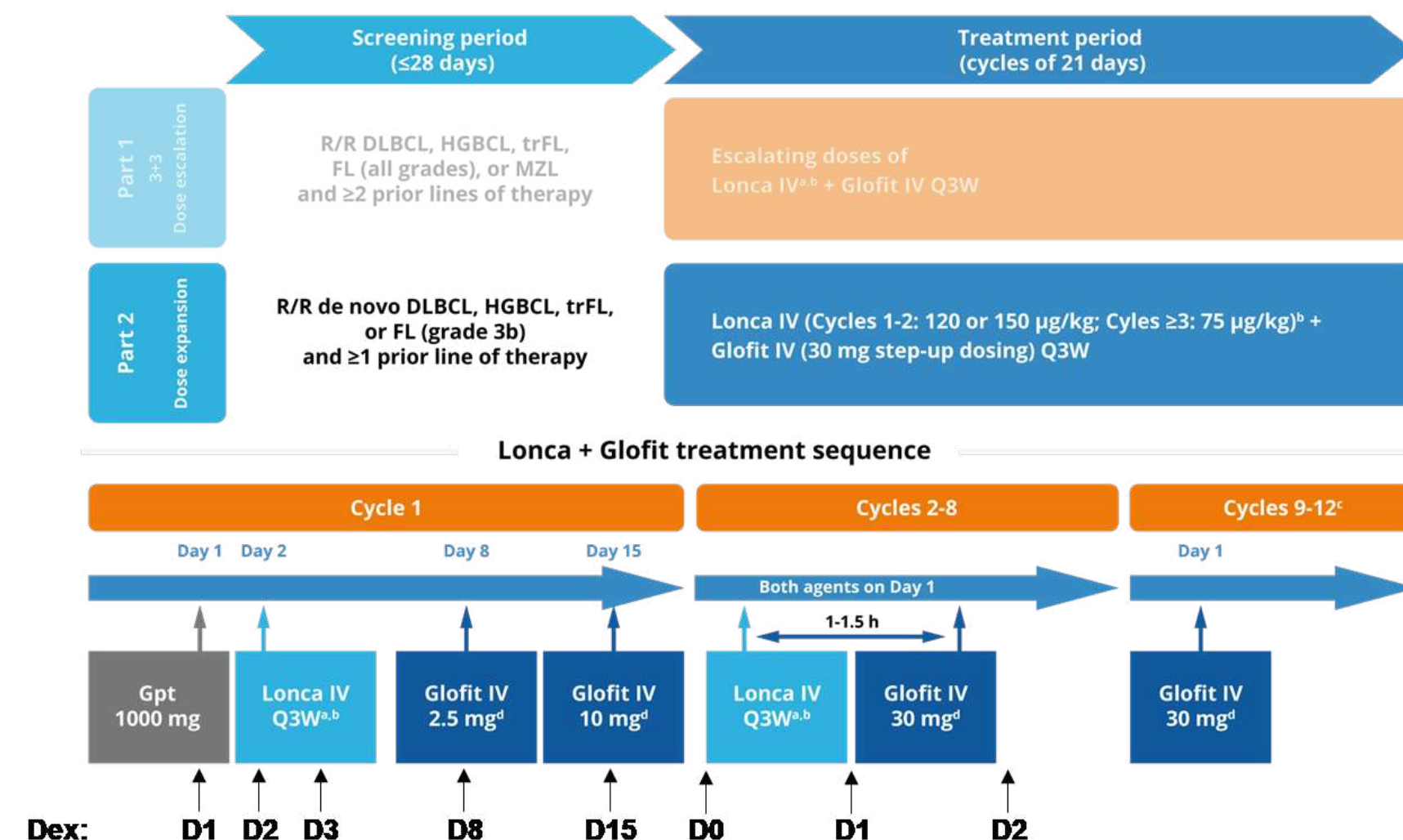
| Non-haematological TEAE          | Patients, n (%)<br>All grades | Patients, n (%)<br>Grades 3 or 4 |
|----------------------------------|-------------------------------|----------------------------------|
| Fatigue                          | 40 (27)                       | 2 (1)                            |
| Nausea                           | 34 (23)                       | 0 (0)                            |
| Cough                            | 32 (22)                       | 1 (1)                            |
| <b>Peripheral oedema</b>         | <b>29 (20)</b>                | <b>2 (1)</b>                     |
| Pyrexia                          | 28 (19)                       | 2 (1)                            |
| Diarrhoea                        | 25 (17)                       | 3 (2)                            |
| Decreased appetite               | 22 (15)                       | 0 (0)                            |
| Vomiting                         | 19 (13)                       | 0 (0)                            |
| <b>Rash</b>                      | <b>19 (13)</b>                | <b>1 (1)</b>                     |
| Pruritus                         | 18 (12)                       | 0 (0)                            |
| Constipation                     | 17 (12)                       | 0 (0)                            |
| Insomnia                         | 16 (11)                       | 0 (0)                            |
| Abdominal pain                   | 16 (11)                       | 4 (3)                            |
| Dyspnoea                         | 17 (11)                       | 2 (1)                            |
| Headache                         | 15 (11)                       | 1 (1)                            |
| <b>Erythema</b>                  | <b>15 (11)</b>                | <b>1 (1)</b>                     |
| <b>Pleural effusion</b>          | <b>15 (10)</b>                | <b>3 (2)</b>                     |
| <b>Photosensitivity reaction</b> | <b>15 (10)</b>                | <b>3 (2)</b>                     |

| Haematological TEAE | Patients, n (%)<br>All grades | Patients, n (%)<br>Grades 3 or 4 |
|---------------------|-------------------------------|----------------------------------|
| Neutropenia         | 57 (40)                       | 37 (26)                          |
| Thrombocytopenia    | 48 (33)                       | 26 (18)                          |
| Anaemia             | 38 (26)                       | 15 (10)                          |
| Leukopenia          | 21 (14)                       | 13 (9%)                          |
| Febrile neutropenia | 5 (3)                         | 5 (3)                            |

| Laboratory TEAE     | Patients, n (%)<br>All grades | Patients, n (%)<br>Grades 3 or 4 |
|---------------------|-------------------------------|----------------------------------|
| <b>GGT increase</b> | <b>59 (40)</b>                | <b>24 (16)</b>                   |
| ALP increase        | 29 (20)                       | 1 (1)                            |
| AST increase        | 23 (16)                       | 1 (1)                            |
| ALT increase        | 23 (16)                       | 4 (3)                            |

TEAE (GGT, edema and effusions) leading to treatment discontinuation occurred in 24.8% of patients in the all-treated population

## LOTIS 7 a Phase 1b Study of Lonca + Glofit in RR DLBCL

**Study population**

- Patients with 3L+ R/R B-NHL (part 1) and 2L+ R/R LBCL (part 2)
- ECOG PS score of 0-2
- Prior autologous SCT (>100 days) or CAR-T therapy (>100 days) is allowed
- Measurable disease (per 2014 Lugano Classification)
- Excludes patients with clinically significant third-space fluid accumulation

**Endpoints**

- **Primary:** safety and tolerability; MTD and/or RDE
- **Secondary:** ORR, DOR, CR rate, PFS, RFS, and OS; PK and immunogenicity
- **Exploratory:** Glofit concentration in circulation; biomarker and PK correlations with clinical outcomes

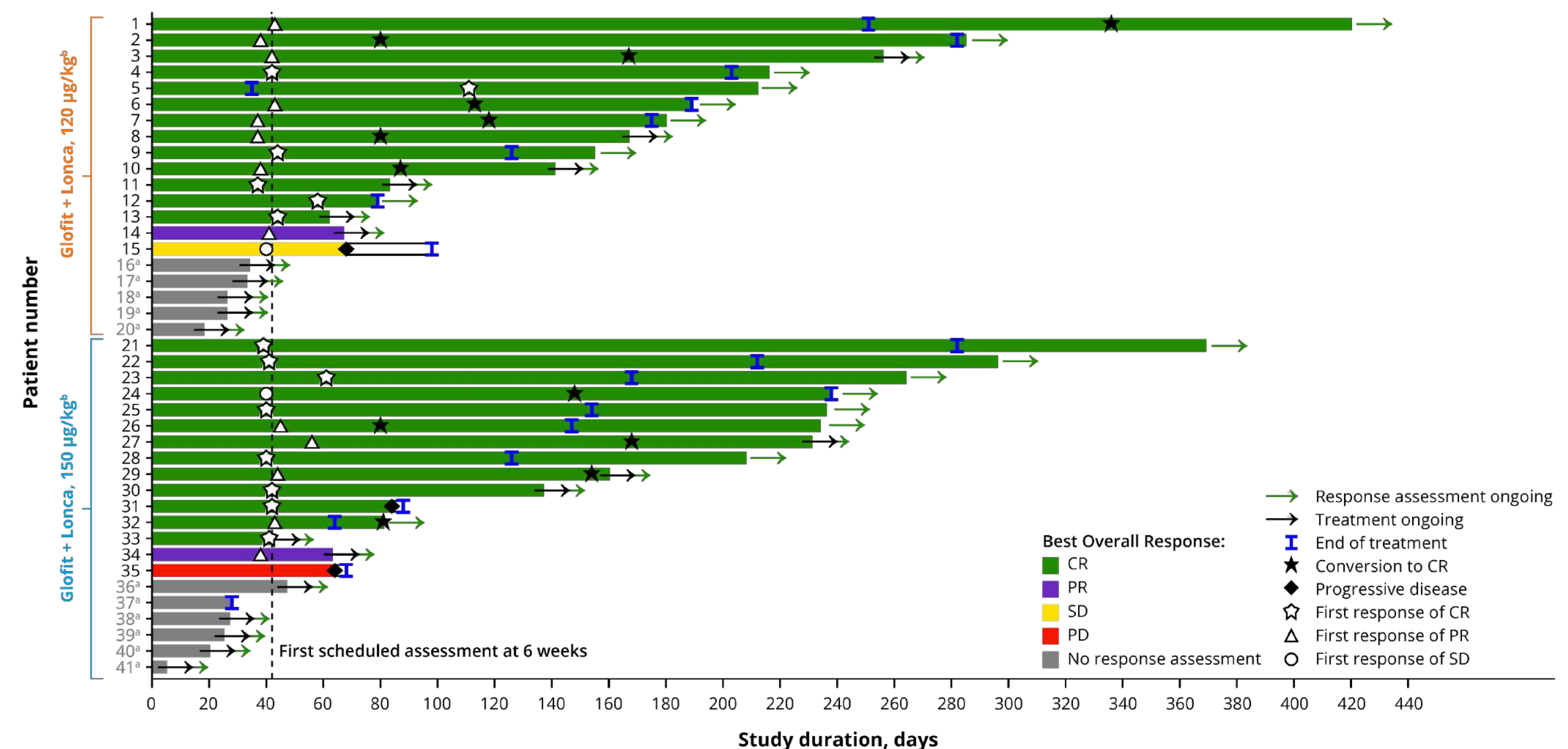
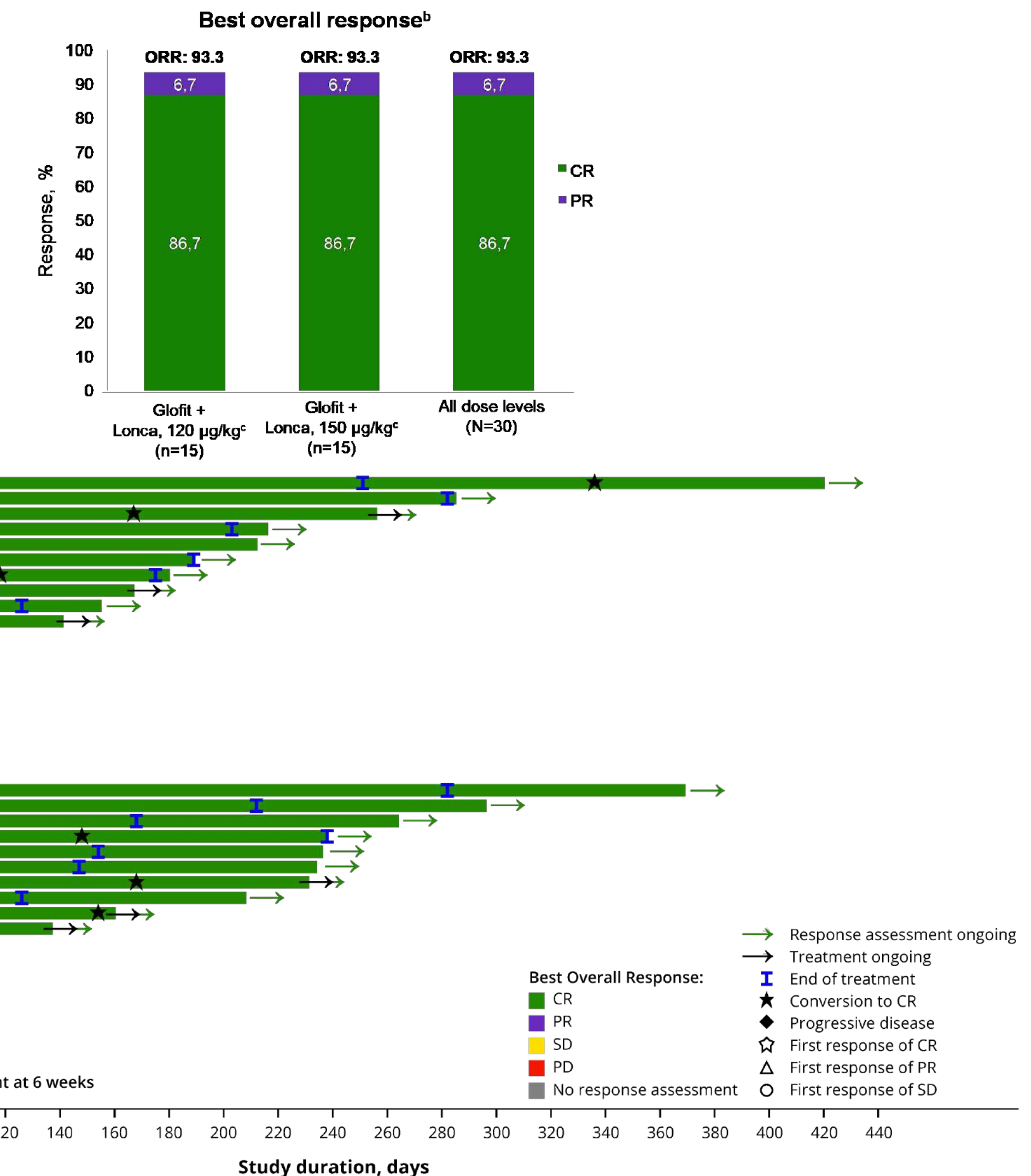
|                                  | Glofit + Lonca, 120 µg/kg <sup>a</sup> (n=20) | Glofit + Lonca, 150 µg/kg <sup>a</sup> (n=21) | All dose levels (N=41) |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|------------------------|
| Age, median (range), y           | 70 (50-82)                                    | 74 (26-85)                                    | 71 (26-85)             |
| Male sex, n (%)                  | 11 (55.0)                                     | 12 (57.1)                                     | 23 (56.1)              |
| ECOG PS score, n (%)             |                                               |                                               |                        |
| 0                                | 9 (45.0)                                      | 14 (66.7)                                     | 23 (56.1)              |
| 1                                | 10 (50.0)                                     | 7 (33.3)                                      | 17 (41.5)              |
| 2                                | 1 (5.0)                                       | 0                                             | 1 (2.4)                |
| Ann Arbor disease stage, n (%)   |                                               |                                               |                        |
| Stage I/II                       | 3 (15.0)                                      | 3 (14.3)                                      | 6 (14.6)               |
| Stage III/IV                     | 17 (85.0)                                     | 18 (85.7)                                     | 35 (85.4)              |
| IPI score, n (%)                 |                                               |                                               |                        |
| 0-2                              | 9 (45.0)                                      | 10 (46.7)                                     | 19 (46.3)              |
| 3-5                              | 11 (55.0)                                     | 11 (52.4)                                     | 22 (53.7)              |
| Bulky disease, n (%)             | 2 (10.0)                                      | 2 (9.5)                                       | 4 (9.8)                |
| LDH levels high, n (%)           | 11 (55.0)                                     | 10 (47.6)                                     | 21 (51.2)              |
| LBCL histology, n (%)            |                                               |                                               |                        |
| de novo DLBCL                    | 13 (65.0)                                     | 17 (81.0)                                     | 30 (73.2)              |
| HGBCL                            | 4 (20.0)                                      | 2 (9.5)                                       | 6 (14.6)               |
| trFL                             | 2 (10.0)                                      | 2 (9.5)                                       | 4 (9.8)                |
| FL grade 3b                      | 1 (5.0)                                       | 0                                             | 1 (2.4)                |
| DH or TH, n (%)                  | 3 (15)                                        | 5 (23.8)                                      | 8 (19.5)               |
| DLBCL subtype, n (%)             |                                               |                                               |                        |
| GCB                              | 10 (50.0)                                     | 11 (52.4)                                     | 21 (51.2)              |
| NGC                              | 5 (25.0)                                      | 8 (38.1)                                      | 13 (31.7)              |
| Number of prior LOT              |                                               |                                               |                        |
| Median (range)                   | 2 (1-4)                                       | 2 (1-5)                                       | 2 (1-5)                |
| 1, n (%)                         | 10 (50.0)                                     | 10 (47.6)                                     | 20 (48.8)              |
| ≥2, n (%)                        | 10 (50.0)                                     | 11 (52.4)                                     | 21 (51.2)              |
| Refractory status, n (%)         |                                               |                                               |                        |
| Refractory to primary therapy    | 8 (40.0)                                      | 13 (61.9)                                     | 21 (51.2)              |
| Refractory to last prior therapy | 7 (35.0)                                      | 13 (61.9)                                     | 20 (48.8)              |
| Prior CAR-T therapy, n (%)       | 4 (20.0)                                      | 4 (19.0)                                      | 8 (19.5)               |

## LOTIS 7 a Phase 1b Study of Lonca + Glofit in RR DLBCL

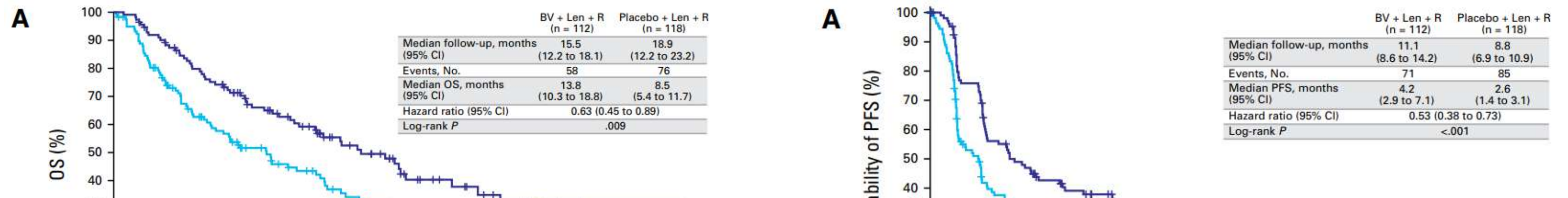
|                                                          | 120 µg/kg <sup>b</sup><br>n=20 | 150 µg/kg <sup>b</sup><br>n=21 | All<br>n = 41     |
|----------------------------------------------------------|--------------------------------|--------------------------------|-------------------|
| <b>Grade 3/4 TEAEs (&gt; 5% of patients)<sup>a</sup></b> | <b>11 (55%)</b>                | <b>12 (57.1%)</b>              | <b>23 (56.1%)</b> |
| Neutropenia                                              | 4 (20%)                        | 6 (28.6%)                      | 10 (24.4%)        |
| Anemia                                                   | 1 (5%)                         | 3 (14.3%)                      | 4 (9.8%)          |
| AST increased                                            | 2 (10%)                        | 1 (4.8%)                       | 3 (7.3%)          |
| GGT increase                                             | 1 (5%)                         | 2 (9.5%)                       | 3 (7.3%)          |
| Thrombocytopenia                                         | 2 (10%)                        | 1 (4.8%)                       | 3 (7.3%)          |

Neutropenia was the most common TEAE leading to dose delay of Lonca (12.2%) and Glofit (17.1%); there was only 1 patient who had a dose reduction of Lonca

|                                              | 120 µg/kg <sup>b</sup><br>n=20 | 150 µg/kg <sup>b</sup><br>n=21 | All<br>n = 41 |
|----------------------------------------------|--------------------------------|--------------------------------|---------------|
| <b>Cytokine Release Syndrome<sup>a</sup></b> |                                |                                |               |
| Any grade                                    | 11 (55%)                       | 5 (23.8%)                      | 16 (39.0%)    |
| Grade 1                                      | 7 (35%)                        | 5 (23.8%)                      | 12 (29.3%)    |
| Grade 2                                      | 3 (15%)                        | 0                              | 3 (7.3%)      |
| Grade 3                                      | 1 (5%)                         | 0                              | 1 (2.4%)      |
| Grade 4/5                                    | 0                              | 0                              | 0             |
| <b>ICANS<sup>a</sup></b>                     |                                |                                |               |
| Any grade                                    | 2 (10%)                        | 1 (4.8%)                       | 3 (7.3%)      |
| Grade 1                                      | 1 (5%)                         | 0                              | 1 (2.4%)      |
| Grade 2                                      | 1 (5%)                         | 1 (4.8%)                       | 2 (4.9%)      |
| Grade ≥ 3                                    | 0                              | 0                              | 0             |



## ECHELON-3 Trial: BV+Lena-R vs R-Lena-Placebo

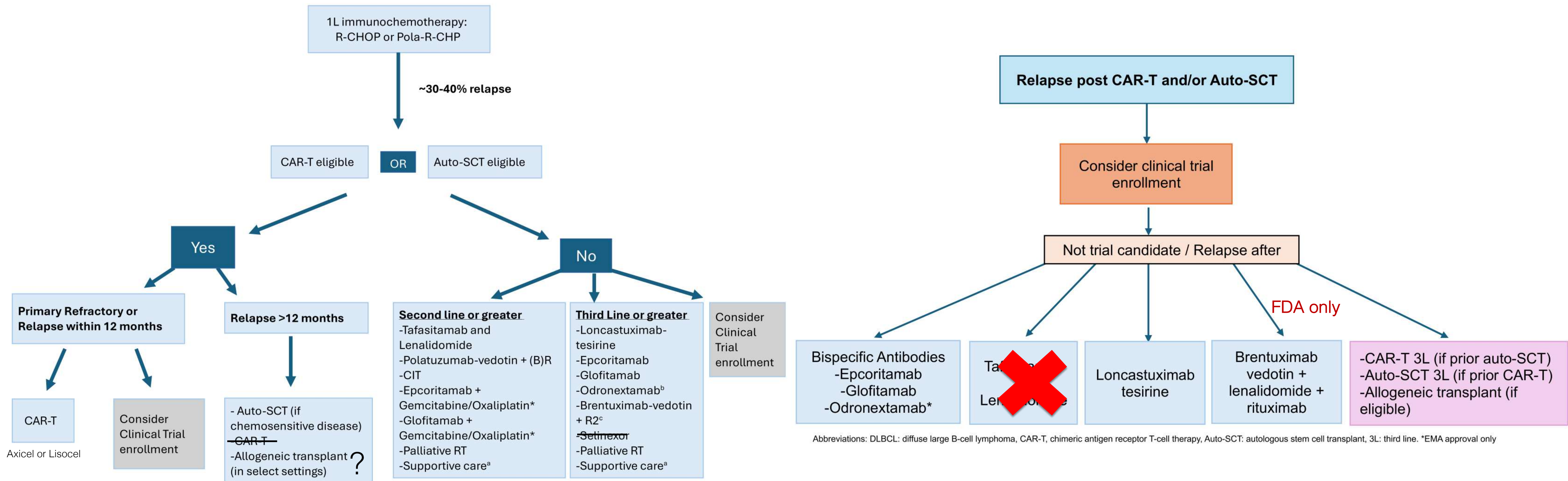


3L+; patient inelegibile to transplant and CAR-T.  
Until PD  
+

Sperimental arm is better across most prespecified subgroups,  
including COO, previous CAR T-cell therapy (30%),  
CD30 expression, and primary refractory disease

|                 | BV+Lena-R | Placebo+Lena-R |
|-----------------|-----------|----------------|
| ORR,%           | 64        | 42             |
| CR,%            | 40        | 19             |
| Median DoR, mo  | 8.3       | 3              |
| Median DoCR, mo | 18.9      | NE             |

## RR DLBCL: Treatment Algorithm



Abbreviations: 1L: first line, R/R: relapsed/refractory, DLBCL: diffuse large B-cell lymphoma, CAR-T, chimeric antigen receptor T-cell therapy, Auto-SCT: autologous stem cell transplant, BR: bendamustine and rituximab, R2: rituximab and lenalidomide, RT: radiation therapy

\*Anticipate FDA approval in summer 2025

<sup>a</sup>Do not recommend unless ineligible for therapeutic options or patient preference, <sup>b</sup>Approval by EMA only, <sup>c</sup>Approval by FDA only.

> 3L: consolidation with allogeneic transplant?

Modified from Bock and Epperla Journ of Hematology and Oncology 2025