



## INTRODUCTION

- Axicabtagene-ciloleucel (axi-cel) has demonstrated superior efficacy as 2L therapy over chemo-immunotherapy in transplant-eligible patients and promising efficacy in transplant-ineligible patients.<sup>1,2,3</sup>
- Axi-cel is used in France for this indication since July 2022 in the context of an early access program

## AIM

Describe characteristics, treatment course, and outcomes of all patients consecutively included in DESCART registry since July 2022, to receive axi-cel as 2L treatment for R/R LBCL according to the early access program supported by French authorities.

## METHOD

- DESCART-T : French nationwide registry collecting real-life data of all patients treated with approved CAR T-cell therapies (NCT04328298)
- Retrospective analysis:
  - All patients included between July 2022 and 03 Aug 2023 in 2L Axi-Cel early access program
  - Database export = 01 SEP 2023

## KEY MESSAGES

- Inclusion in DESCART registry for 2L LBCL patients is on-going with rapid accrual
- The vast majority of patients were primary refractory and received bridging chemotherapy
- Axi-cel in 2L for R/R LBCL is feasible and safe in real-life
- No new toxicity signals were observed
- Early assessments of response are in line with those described in ZUMA-7 and ALCANTE studies
- Further follow up is needed and ongoing

## CONTACT INFORMATION

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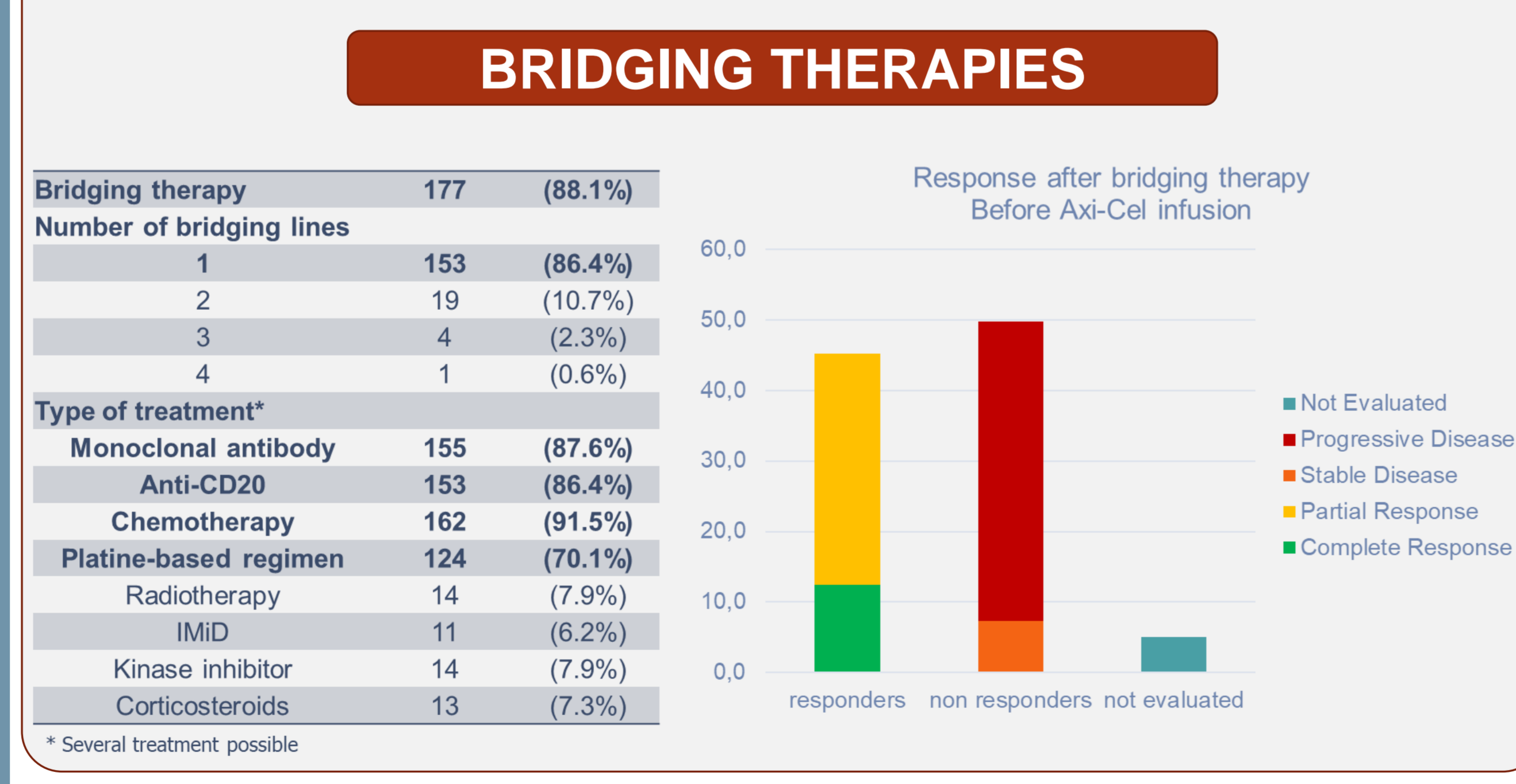
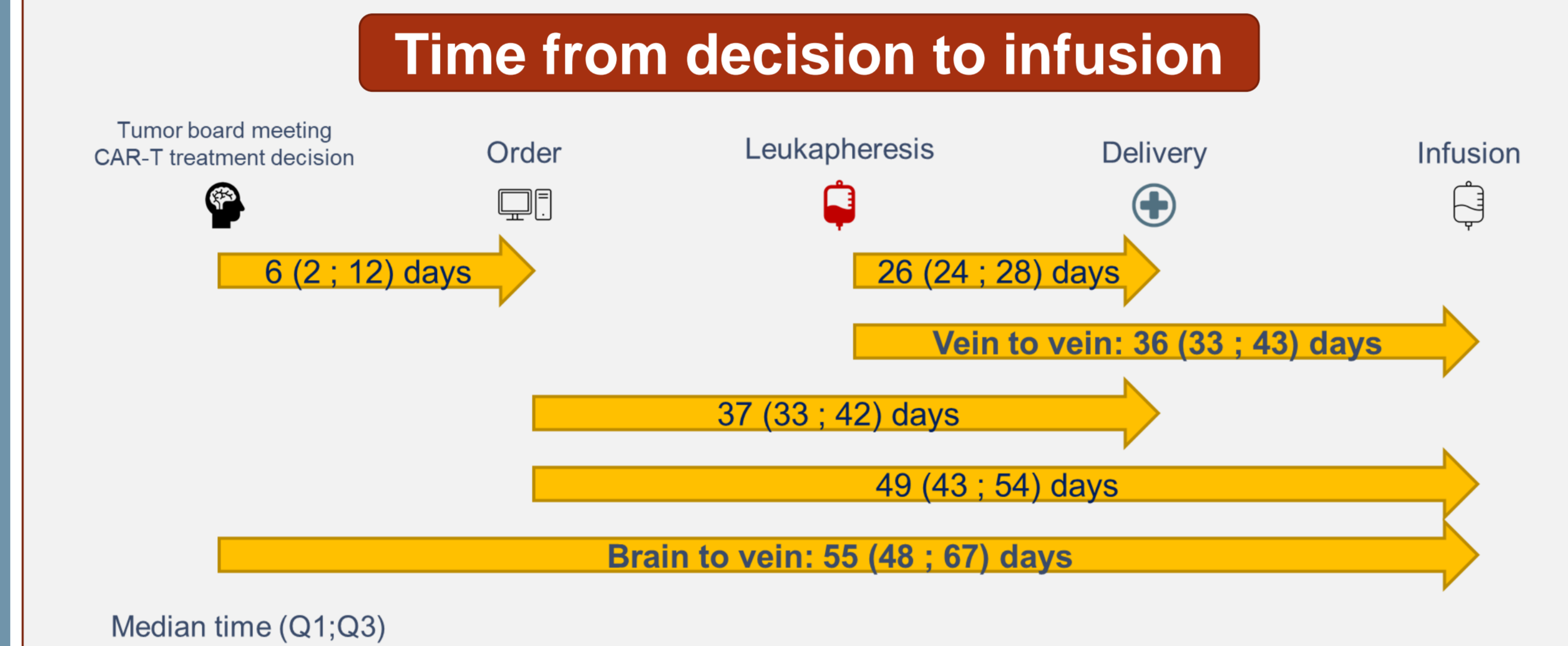
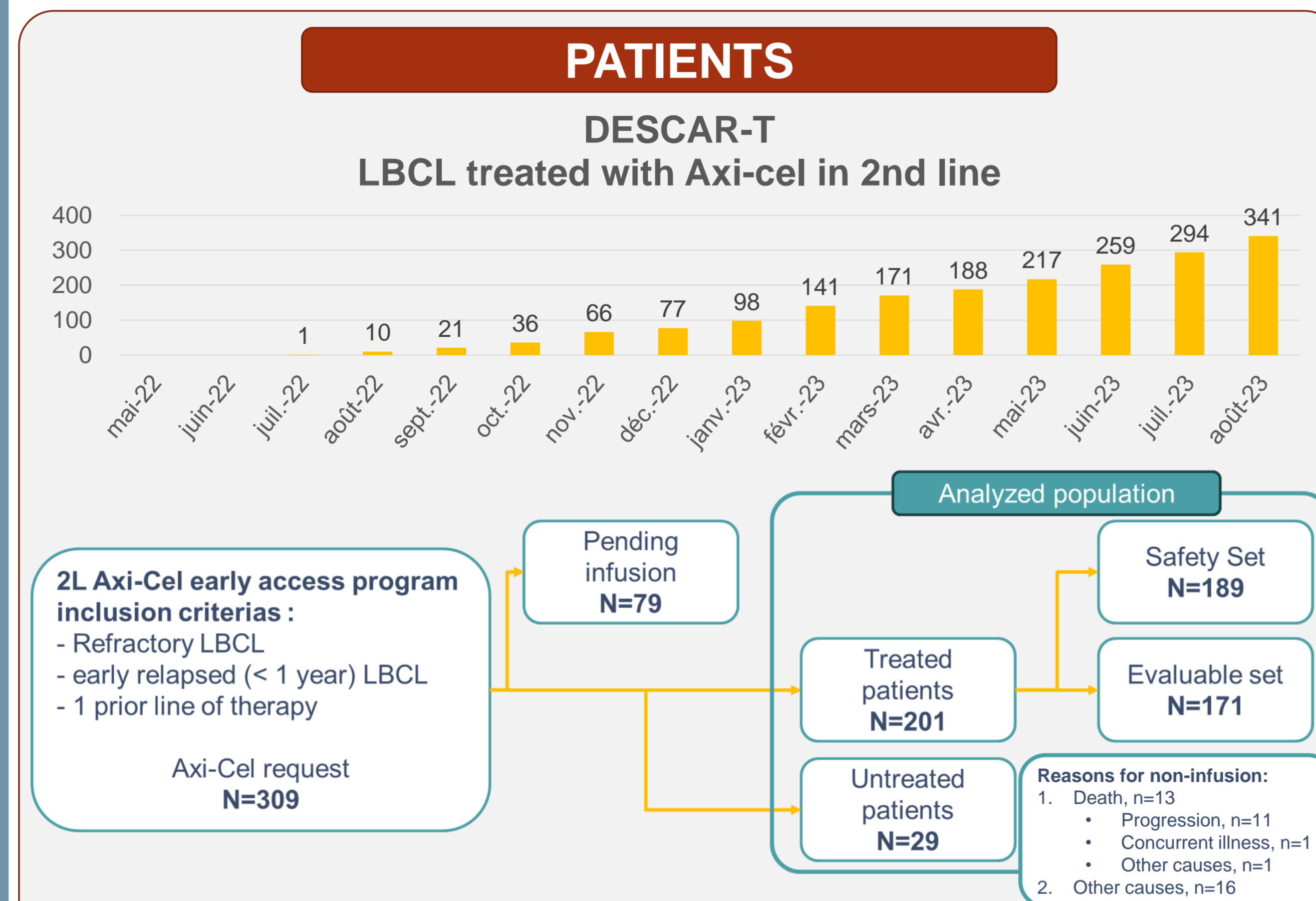
# REAL WORLD DATA OF AXICABTAGENE CILOLEUCEL AS SECOND LINE THERAPY FOR PATIENTS WITH LARGE B CELL LYMPHOMA: FIRST RESULTS OF A LYSA STUDY FROM THE FRENCH DESCAR-T REGISTRY

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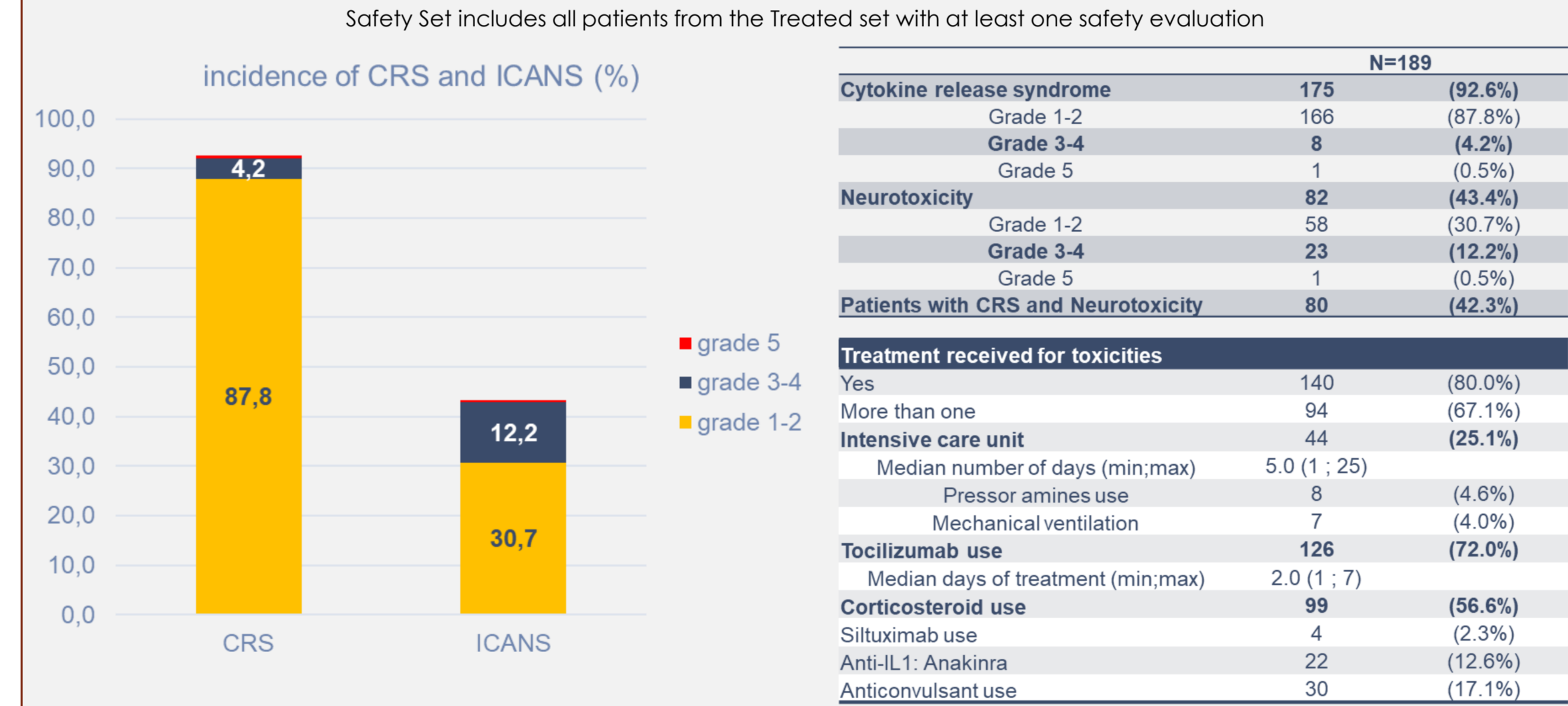
## RESULTS



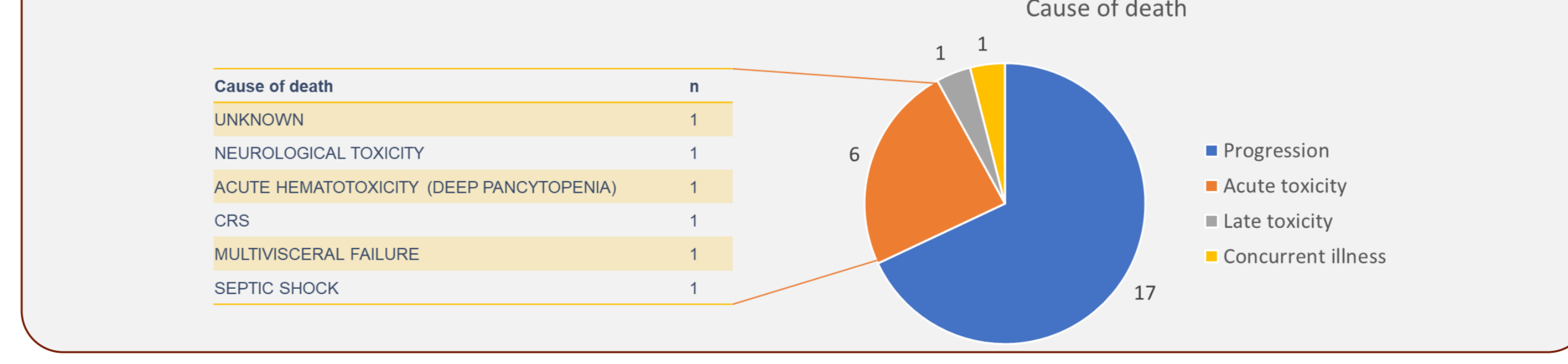
## PATIENTS CHARACTERISTICS

	Treated patients N=201 (87.4%)	Untreated patients N=29 (12.6%)
<b>Sex Male</b>	122 (60.7%)	16 (55.2%)
<b>Age (years)</b>	Median (min; max) 61 (21; 82)	65 (34; 80)
<b>Age &gt;= 65 years</b>	77 (38.3%)	15 (51.7%)
<b>Bridging therapy</b>	177 (88.1%)	18 (62.1%)
<b>ECOG</b>	0-1: 164 (81.6%)	14 (48.3%)
	>=2: 10 (5.0%)	3 (10.3%)
	Missing: 27 (13.4%)	12 (41.4%)
<b>LDH &gt; Normal</b>	No: 75 (37.3%)	16 (55.2%)
	Yes: 122 (60.7%)	12 (41.4%)
	Missing: 4 (2.0%)	1 (3.4%)
<b>Ann Arbor Stage</b>	I-II: 30 (14.9%)	4 (13.8%)
	III-IV: 149 (74.1%)	20 (69.0%)
	Unknown: 22 (10.9%)	5 (17.2%)
<b>Histology</b>	DLBCL: 149 (74.1%)	22 (75.9%)
	Transformed indolent: 28 (13.9%)	6 (20.7%)
	PMBL: 6 (3.0%)	0 (0.0%)
	HGBL: 8 (4.0%)	1 (3.4%)
	Other#: 10 (5.0%)	0 (0.0%)
<b>Primary refractory disease</b>	149 (74.1%)	23 (79.3%)

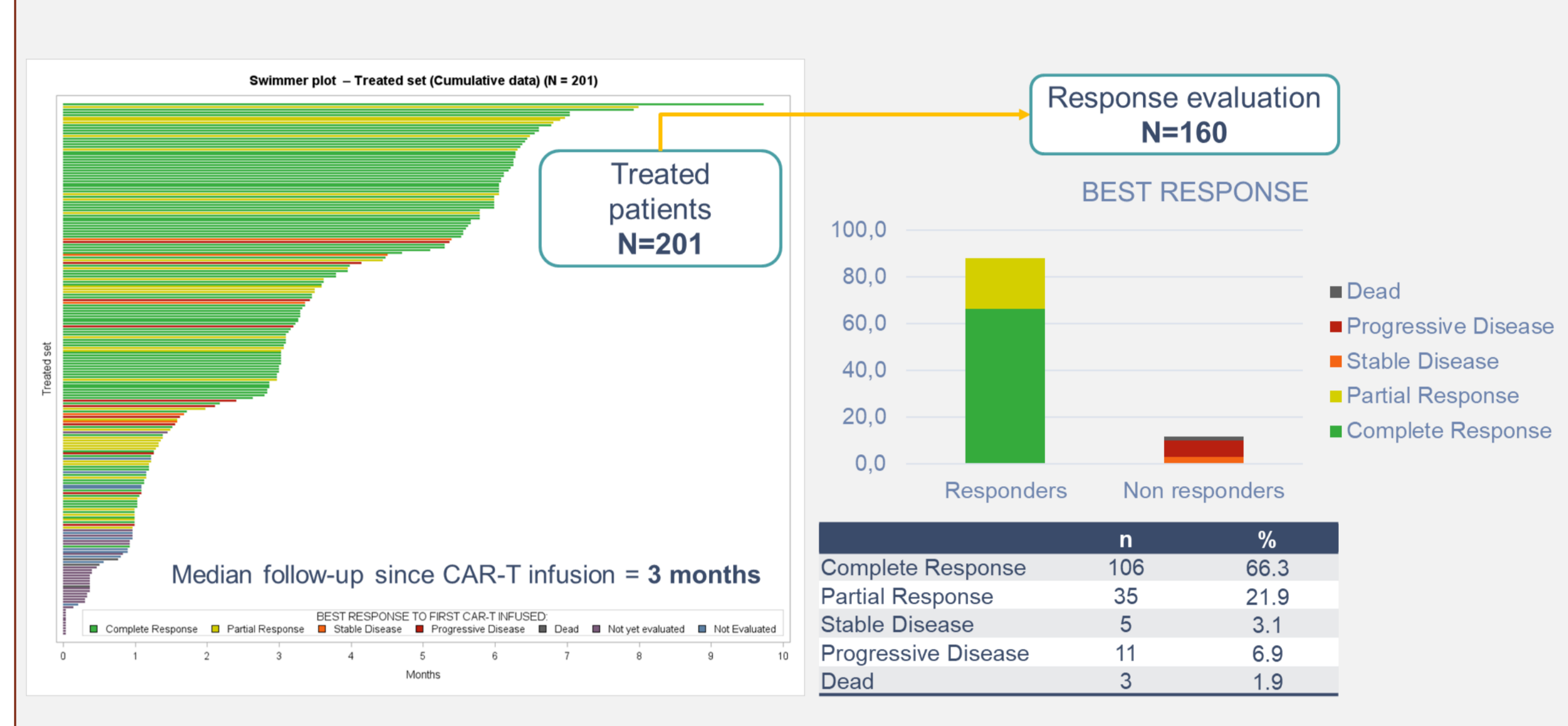
## TOXICITIES



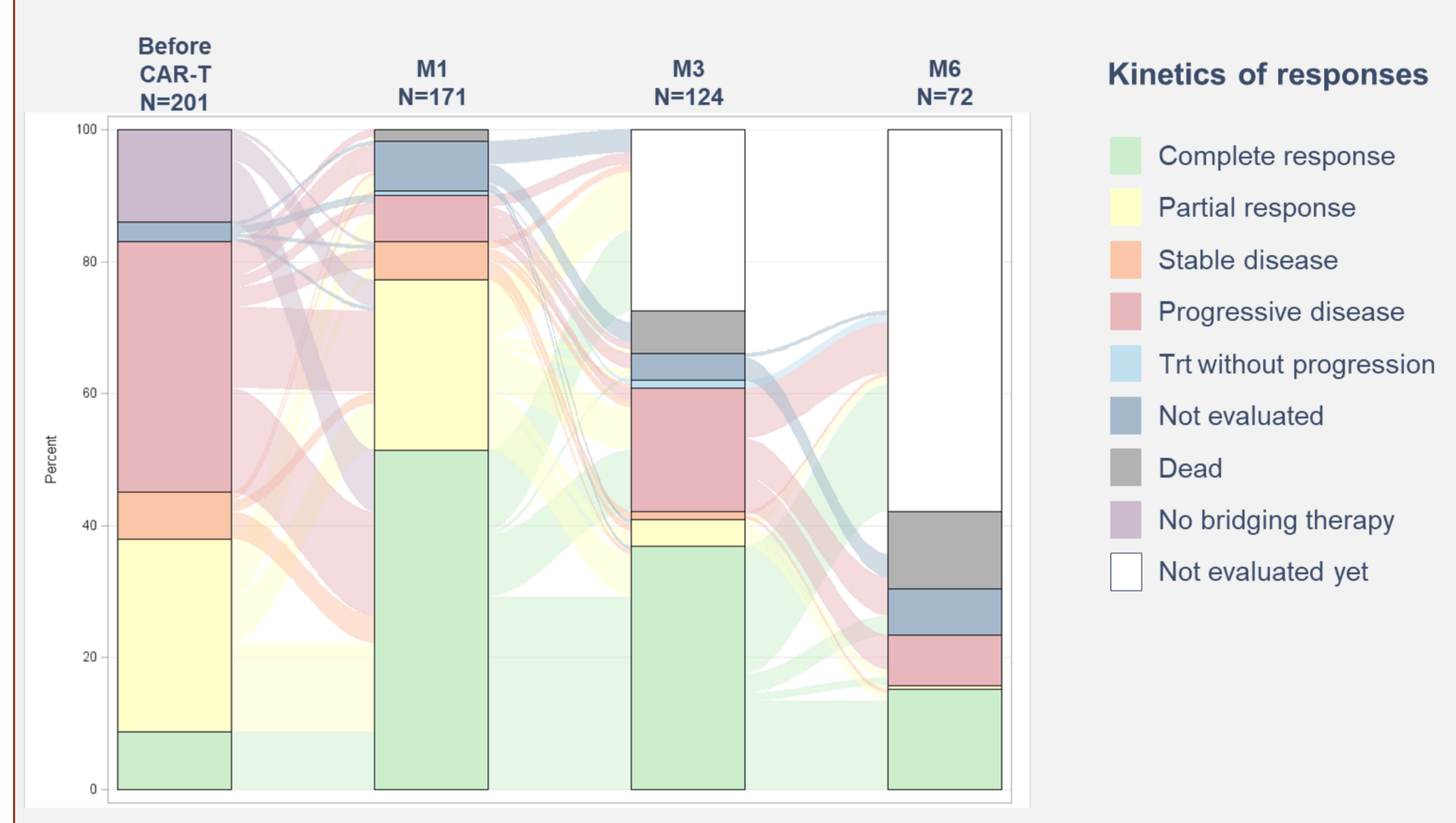
## CAUSES OF DEATH



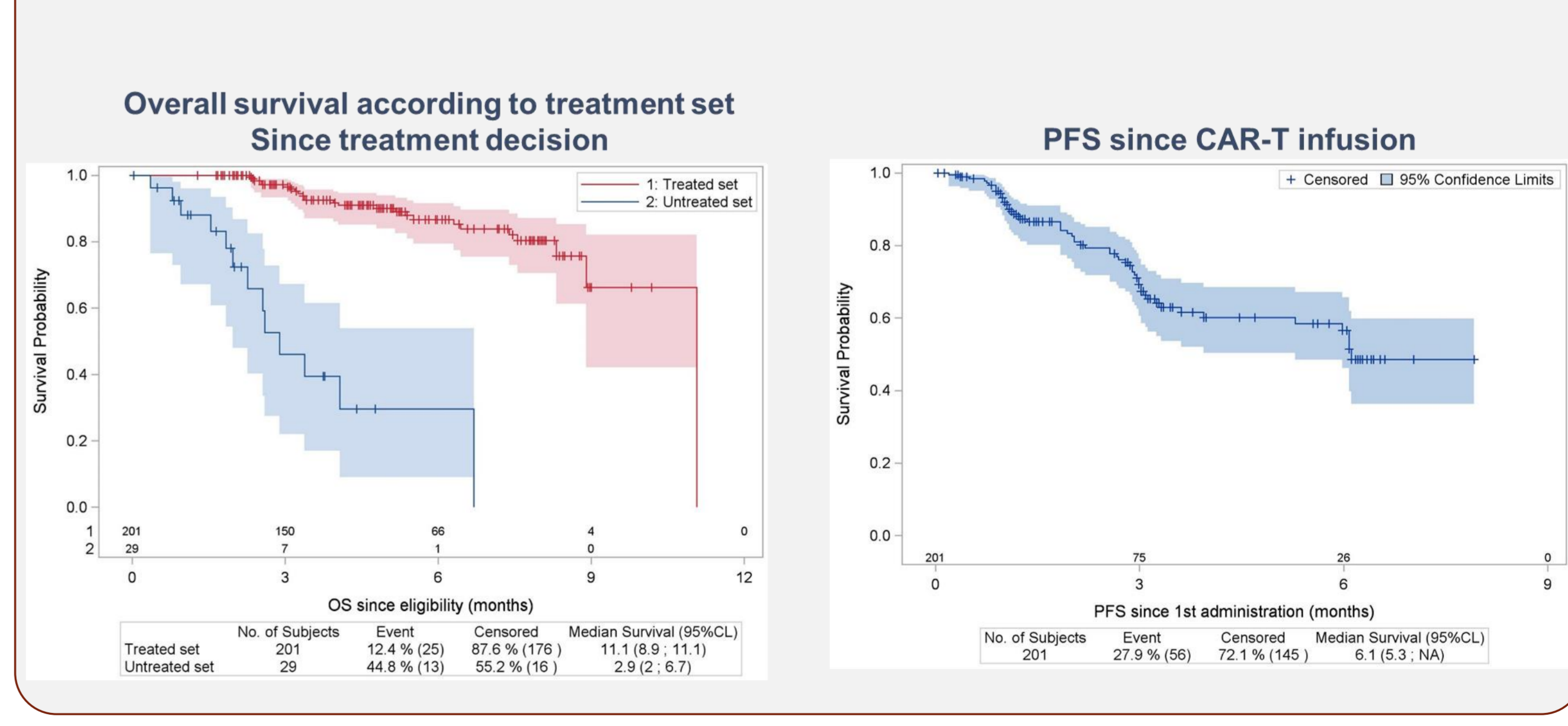
## OUTCOME



## KINETICS OF RESPONSE



## SURVIVAL



## REFERENCES

- Locke et al. NEJM 2022
- Houot et al. Nat Med 2023
- Westin et al. NEJM 2023

## ACKNOWLEDGEMENTS

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