



POST-NEW ORLEANS 2022

Novità dal Meeting della Società Americana di Ematologia

# Novità dal Meeting della Società Americana di Ematologia

Milano

Teatro Dal Verme

2-3-4 Febbraio 2023

---

COORDINATORI

Angelo Michele Carella  
Pier Luigi Zinzani

BOARD SCIENTIFICO

Paolo Corradini  
Mauro Krampere  
Fabrizio Pane  
Adriano Venditti





## DICHIARAZIONE NOME COGNOME

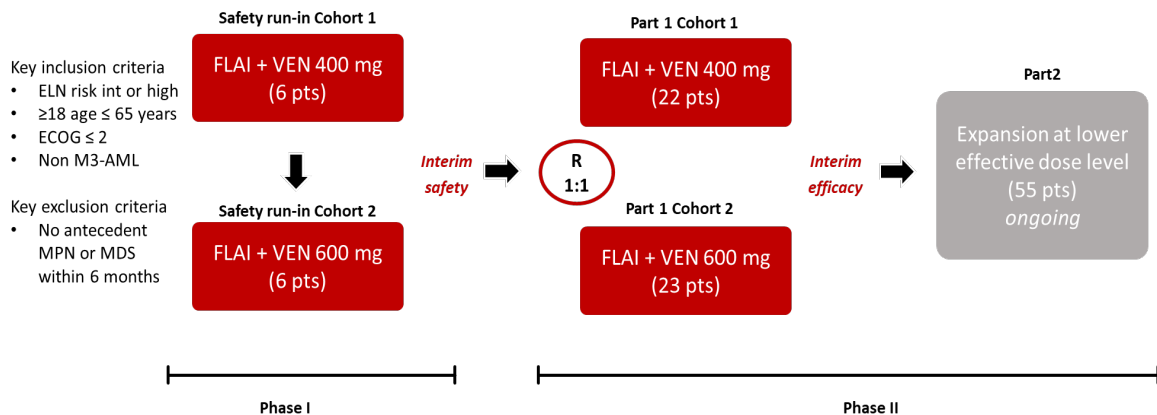
Come da nuova regolamentazione della Commissione Nazionale per la Formazione Continua del Ministero della Salute, è richiesta la trasparenza delle fonti di finanziamento e dei rapporti con soggetti portatori di interessi commerciali in campo sanitario.

- Posizione di dipendente in aziende con interessi commerciali in campo sanitario: **NIENTE DA DICHIARARE**
- Consulenza ad aziende con interessi commerciali in campo sanitario: **Novartis, Astellas, Jazz Pharmaceuticals, Astra-Zeneca, Janssen, Medac, Pfizer, Amgen, Servier, BMS, Abbvie, Gilead, Kyte-Gilead,**
- Fondi per la ricerca da aziende con interessi commerciali in campo sanitario: **Jazz Pharamaceuticals**
- Partecipazione ad Advisory Board **Novartis, Astellas, Jazz Pharmaceuticals, Astra-Zeneca, Pfizer, Servier, Gilead, Kyte-Gilead**
- Titolarietà di brevetti in compartecipazione ad aziende con interessi commerciali in campo sanitario: **NIENTE DA DICHIARARE**
- Partecipazioni azionarie in aziende con interessi commerciali in campo sanitario: **NIENTE DA DICHIARARE**
- Altro: **NIENTE DA DICHIARARE**



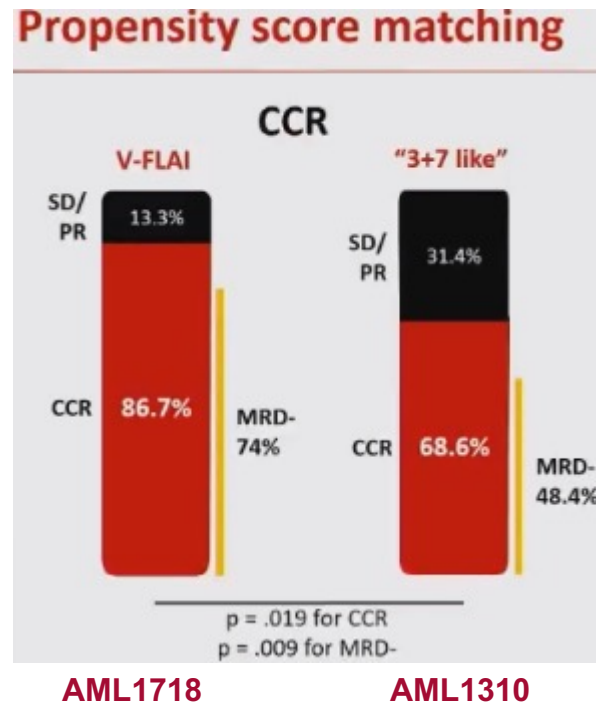
# AML

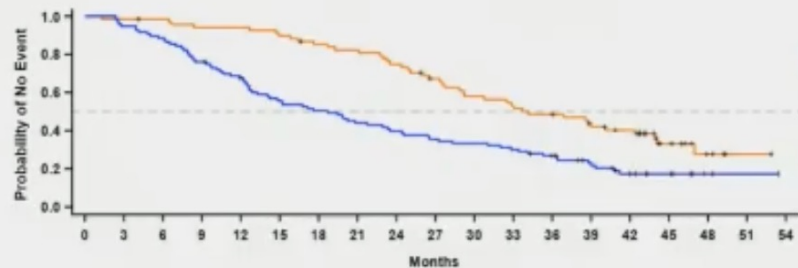
- Conventional chemotherapy
  - *DNR 60 mg vs 90 mg*
  - *Ven plus FLA-Ida front-line*
  - *FLA-Ida vs CPX-351 in specific genetic signatures*
- Ven plus HMA as a backbone for triplets
  - *Plus sabatolimab, magrolimab, siremadlin, etc.....*
- Role of MRD
  - *Efficacy of new iCHT combination*
  - *Discontinuation therapy for less intensive approaches*



## Conclusions:

- ✓ V-FLAI allows high CR rates
- ✓ Projected 1-year OS and DFS > 75%
- ✓ Safety profile is manageable
- ✓ Study extension warranted

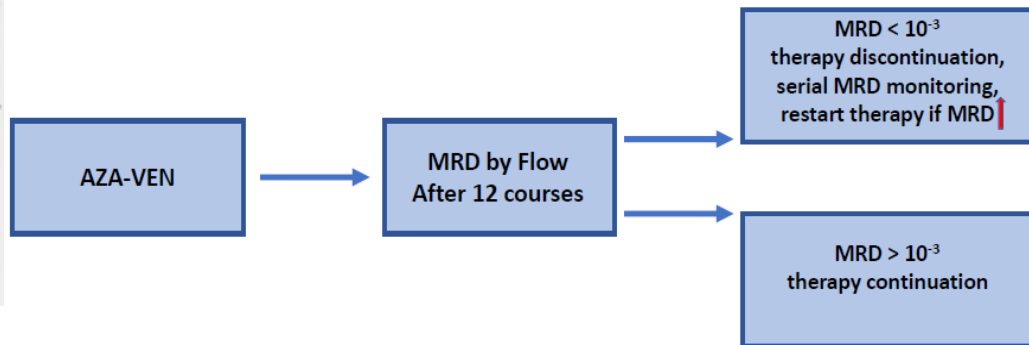




Patients at Risk

Veo+Aza MRD < 10 <sup>-3</sup>	69	68	67	64	64	61	57	55	50	43	37	34	31	26	22	10	4	1	0
Veo+Aza MRD ≥ 10 <sup>-3</sup>	96	91	85	73	63	52	47	41	37	33	31	28	23	17	10	7	2	1	0

## Time to explore discontinuation?

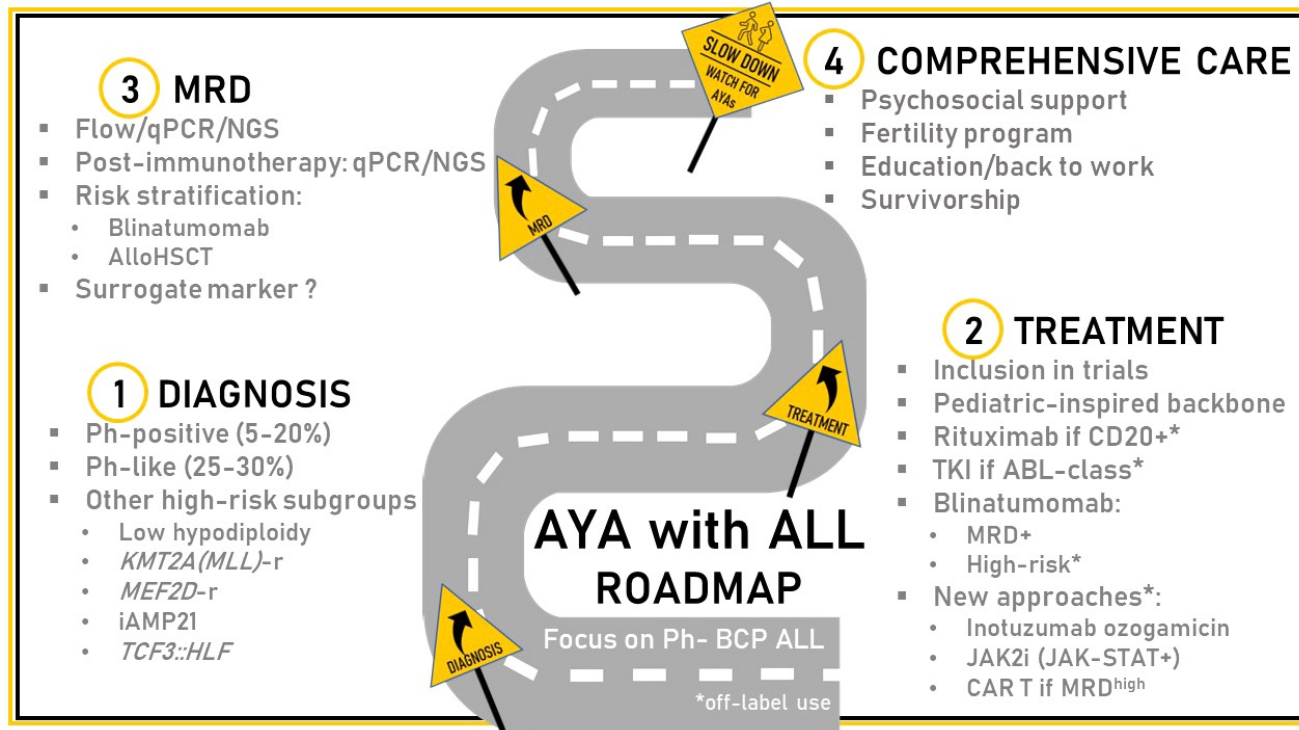


Median OS for MRD < 10<sup>-3</sup>: 34.2 mos  
Median OS for MRD > 10<sup>-3</sup>: 18.7 mos

*Wei A, trial proposal*



# ALL





- Addition of blinatumomab at consolidation 2 for high-risk patients or as bridge to transplant

### High-Risk Patients

#### Blinatumomab

- From Wk 12, as part of chemotherapy backbone
- 5 cycles: 2 in consolidation and 3 in maintenance
- 28 mg/day continuous IV infusion for 4 wk

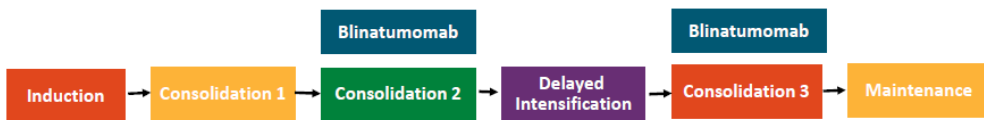
### Patients Eligible for alloHSCT (VHR)

#### Blinatumomab

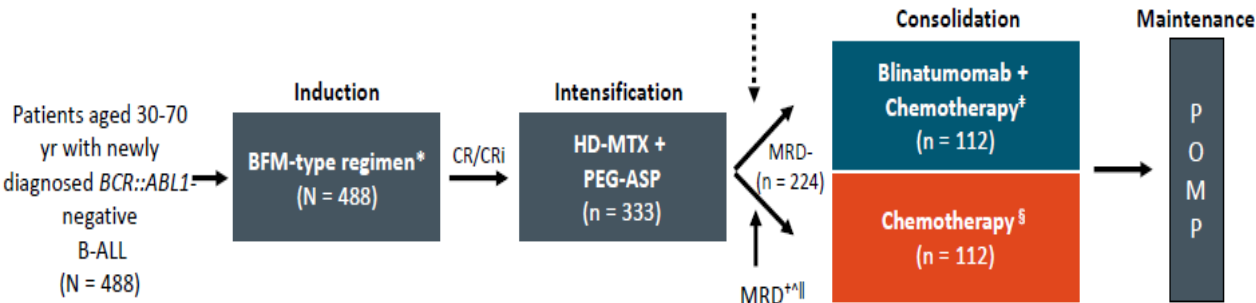
- Administered continuously as bridge to transplant
- ≥4-wk exposure to blinatumomab before HSCT

## GRAALL-2014/B Trial

Boissel N, ASH 2022, abstr no. 211



Stratified by age (< or >55 yr), CD20 status, rituximab use, HSCT intent, MRD at randomization



## ECOG-ACRIN E1910

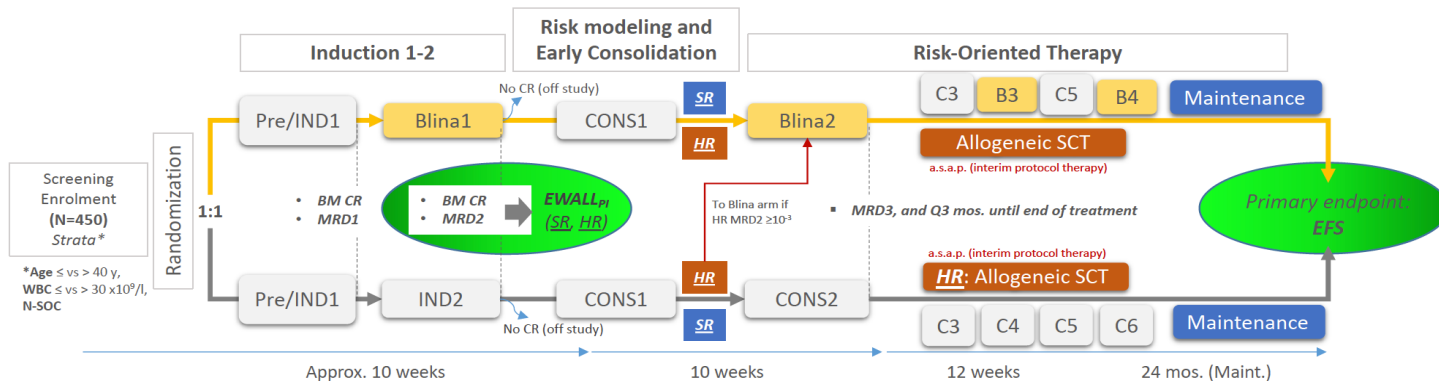
Litzow. ASH 2022. Abstr LBA1



## «Accademia» Phase 3 Trial

- Ph- B-ALL, age 18-55 Y (N=450)
- International investigator-initiated trial (sponsor: GIMEMA)
- Randomisation (1:1) to induction/consolidation with or w/o SC Blinatumomab (replacing SOC elements)
- National SOC (by ALL Group)
  - GIMEMA, HOVON, NCRI (UK), PETHEMA
- Risk-oriented chemo or Allo-SCT design
- Homogeneous risk stratification (EWALL [UKALL] Prognostic Index)





\*Age ≤ vs > 40 y,  
WBC ≤ vs > 30 x10<sup>9</sup>/l,  
N-SOC

N-SOC, National standard of care

EWALL<sub>PI</sub>, prognostic index (standard- and high-risk)

IND/CONS Induction/consolidation cycle (N-SOC)

Blina/B SC Blinatumomab cycle

Endpoints	
<b>Primary</b>	<ul style="list-style-type: none"> <li>• <b>Primary EFS</b></li> <li>MRD<sub>neg</sub> CR (C2) vs relapse, MRD relapse (10<sup>-3</sup>), death</li> </ul>
<b>Secondary</b>	<ul style="list-style-type: none"> <li>• OS</li> <li>• CR</li> <li>• CMR</li> <li>• RFS</li> <li>• MRD RFS</li> <li>• CIR</li> <li>• Standard EFS</li> <li>• SCT</li> <li>• Toxicity</li> <li>• QoL</li> </ul>



## «Accademia» Phase 3 Trial

**N-SOC therapy:**  
□ denotes SC blinatumomab course in blinatumomab ARM;  
↑ denotes medicated LP

