



HOVON

# Statistiek groep



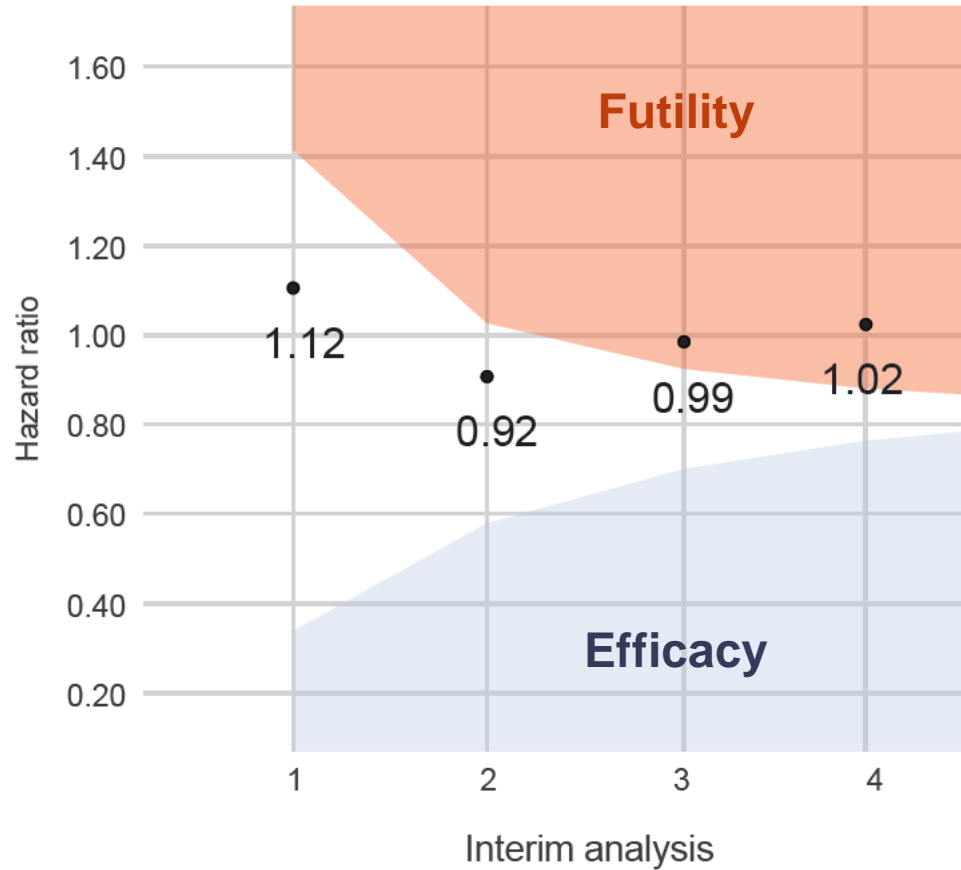
- Esther Oomen – de Hoop
- Erik van Werkhoven
- Dana Chitu
- Karolina Sikorska
- Patrycja Gradowska
- Ronnie van der Holt
- Nahid Mostafavi Montazeri
- Kazem Nasserinejad
- Jurjen Versluis

# Statistiek groep

- Design studies
- Data analysis and reporting
- Post-hoc analysis (support to students)

# HO132 (AML): early signal of lack of efficacy at interim analyses

Group sequential design & Bayesian approach



Interim analysis

1

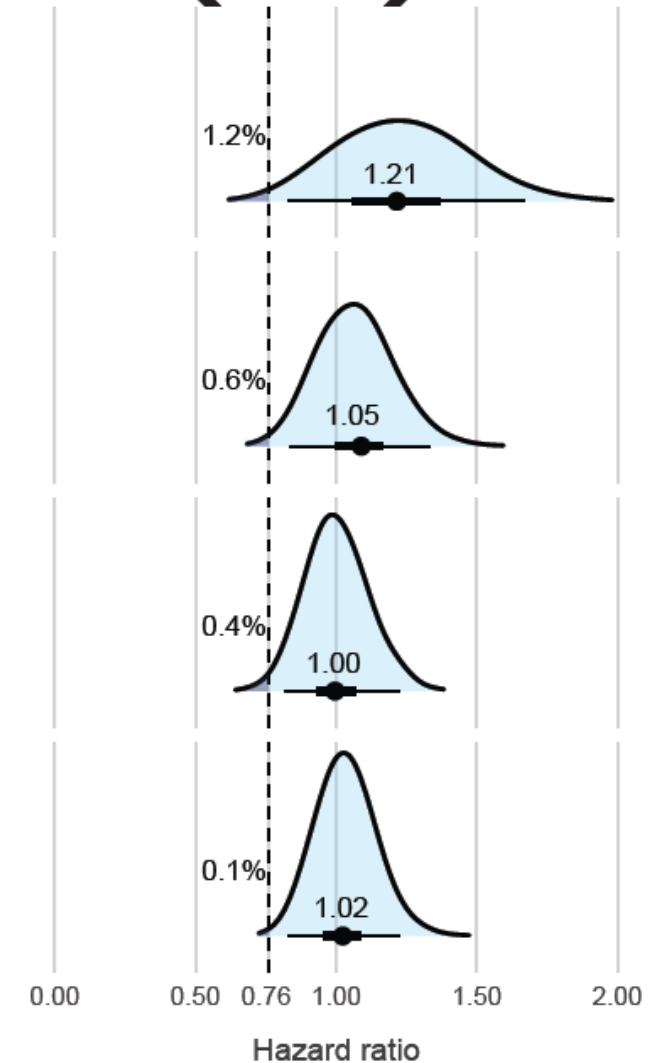
2

3

4

Favors exp. treatment  
←

→  
Favors control treatment



# Lopende projecten – STAT innovatie MM

- |   |                                    |
|---|------------------------------------|
| • Gepoolde QoL analyse                    | MSc Mark van 't Erve               |
| • Multistate – intermediate events (HO95) | PhD Anna Smit                      |
| • Bayesian interim analyses (HO87, HO95)  | PhD Anna Smit en Niek vd Maas      |
| • Dynamische analyse MRD (HO131)          | PhD Anna Smit                      |
| • Adaptieve designs (HO87)                | PhD Maarten Seefat en Niek vd Maas |