

A few discussion points



- Exploration of parameter space, to understand FLASH conditions, and effectiveness:
 - Dose rate, e- beam time structure
 - Energy range
 - Comparison electrons vs. protons vs. photons
- Furthermore:
 - Scanning
 - Fractionation
 - Focusing
- Tests in vivo, in vitro,...
- Define standard tests to be able to compare
- Need several facilities
- Redundancy in facilities/tests

- In UHDR conditions, is it freezing in time the patient motion good or bad?
 - Fast imaging, treatment strategy...
- Dosimetry, especially real-time during treatment, is crucial and needs development
 - Define/validate new standards for FLASH (use of beam instrumentation?)
- Treatment planning tools – needed to define optimum parameters, energy range...
- Is there (enough) interest for "conventional" VHEE apart from FLASH?
 - If yes, beam & accelerator optimization is likely very different from FLASH



MANY THANKS TO
EVERYONE!

