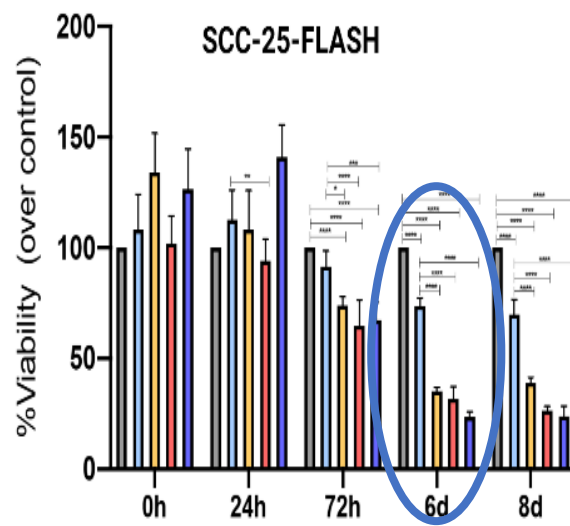
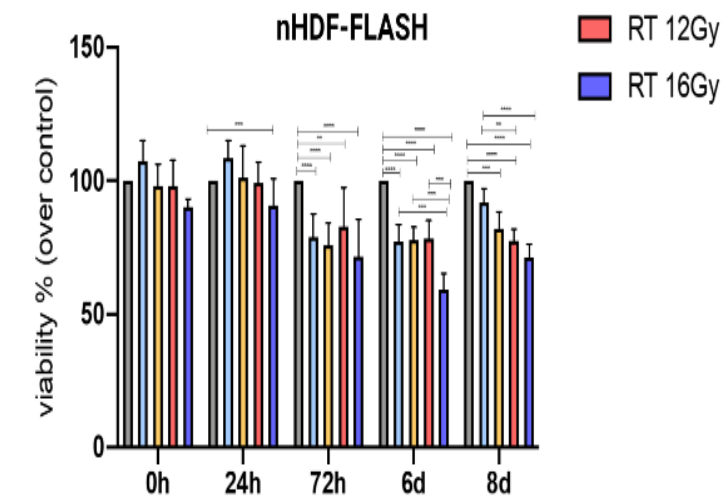
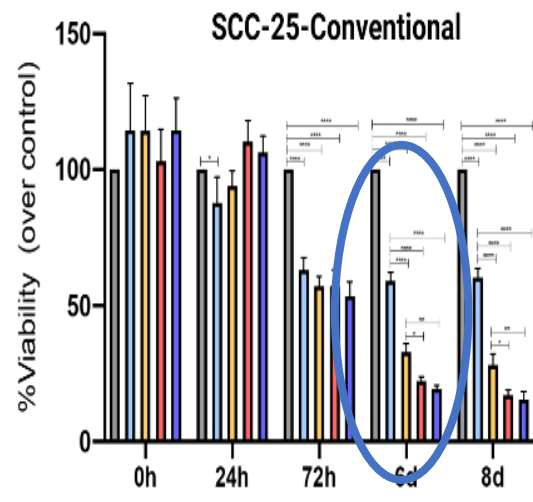
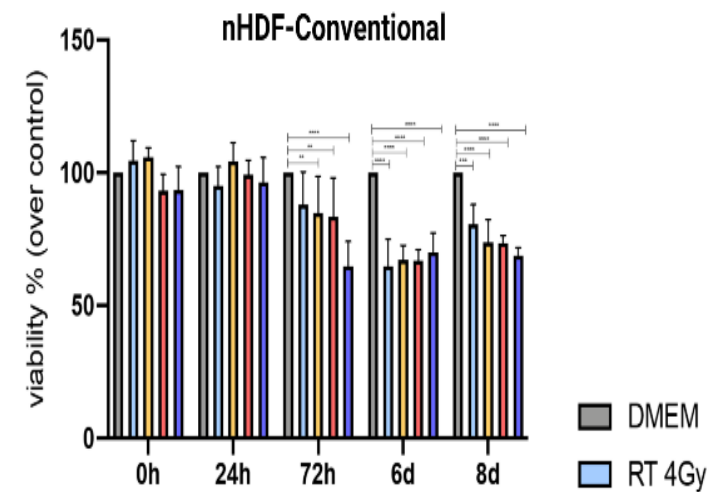


IN VITRO SPARING EFFECT OF ULTRA HIGH DOSE RATE RADIOTHERAPY ON HPV-NEGATIVE HEAD AND NECK SQUAMOUS CARCINOMA



➤ Results:

Cell viability was significantly maintained in nHDF FLASH-RT group 8 days after irradiation with lower doses. Both CONV and FLASH treatment showed a late cytotoxic effect on SCC-25 cells, resulting in a significant decrease in viability of ~50% within 6 days.

