

Single-dose targeted intraoperative radiotherapy during lumpectomy (TARGIT-IORT) for breast cancer – proven long-term benefits

Jayant S Vaidya, Max Bulsara, Michael Baum, Frederik Wenz, Samuele Massarut, Steffi Pigorsch, Michael Alvarado, Michael Douek, Christobel Saunders, Henrik Flyger, Wolfgang Eiermann, Chris Brew-Graves, Norman Williams, Ingrid Potyka, Nicholas Roberts, Marcelle Bernstein, Douglas Brown, Elena Sperk, Siobhan Laws, Marc Sütterlin, Tammy Corica, Steinar Lundgren, Dennis Holmes, Lorenzo Vinante, Fernando Bozza, Montserrat Pazos, Magali Le Blanc-Onfroy, Günther Gruber, Wojciech Polkowski, Konstantin J Dedes, Marcus Niewald, Jens Blohmer, David McCready, Richard Hofer, Pond Kelemen, Gloria Petralia, Mary Falzon, David Joseph, Jeffrey S Tobias

Radiotherapy during lumpectomy for breast cancer is better for patients

Randomised Controlled Trial #RCT evidence

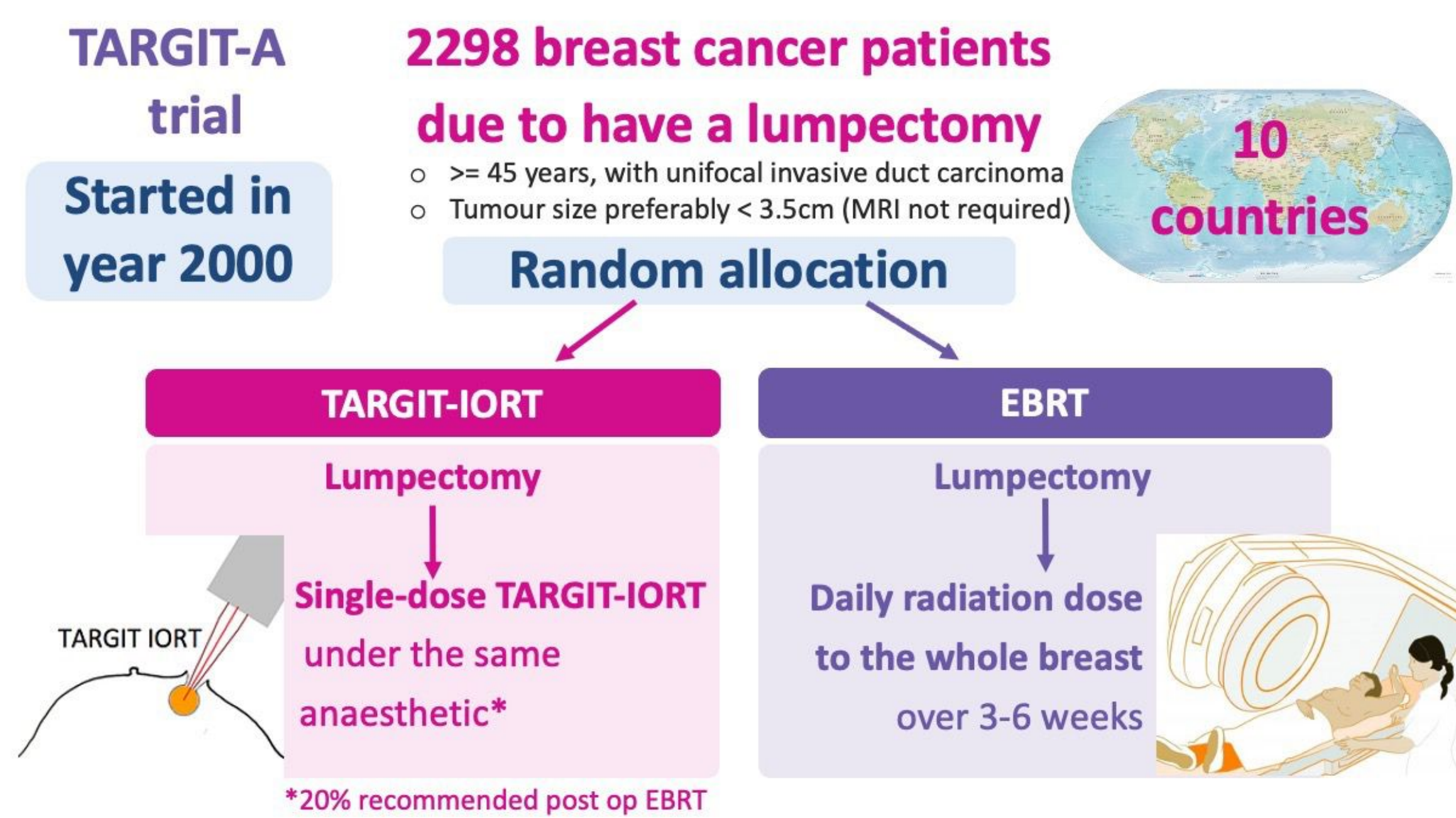
- ✓ Radiotherapy completed during the lumpectomy surgery
- ✓ As effective as the long course of post-op whole breast radiotherapy
- ✓ Substantially reduced non-breast cancer mortality (9.9% to 5.4% at 12 years)
- ✓ Avoids the long course of whole breast radiotherapy in most cases
- ✓ Less travel, less pain, fewer side effects, improved cosmetic outcome
- ✓ Improved overall survival if grade 1 or 2, from 84.9% to 89.3% at 12yrs



Scan & visit

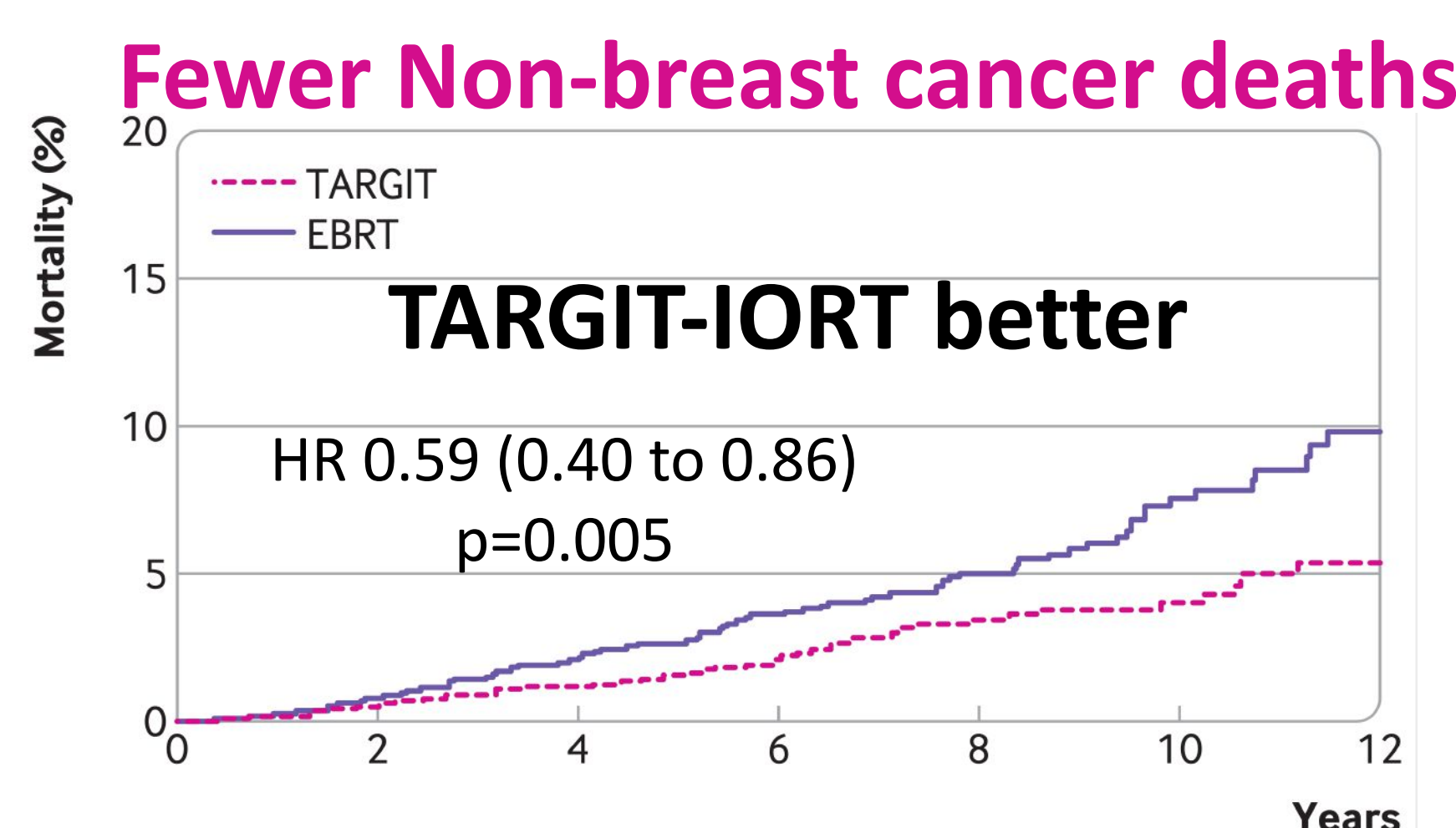
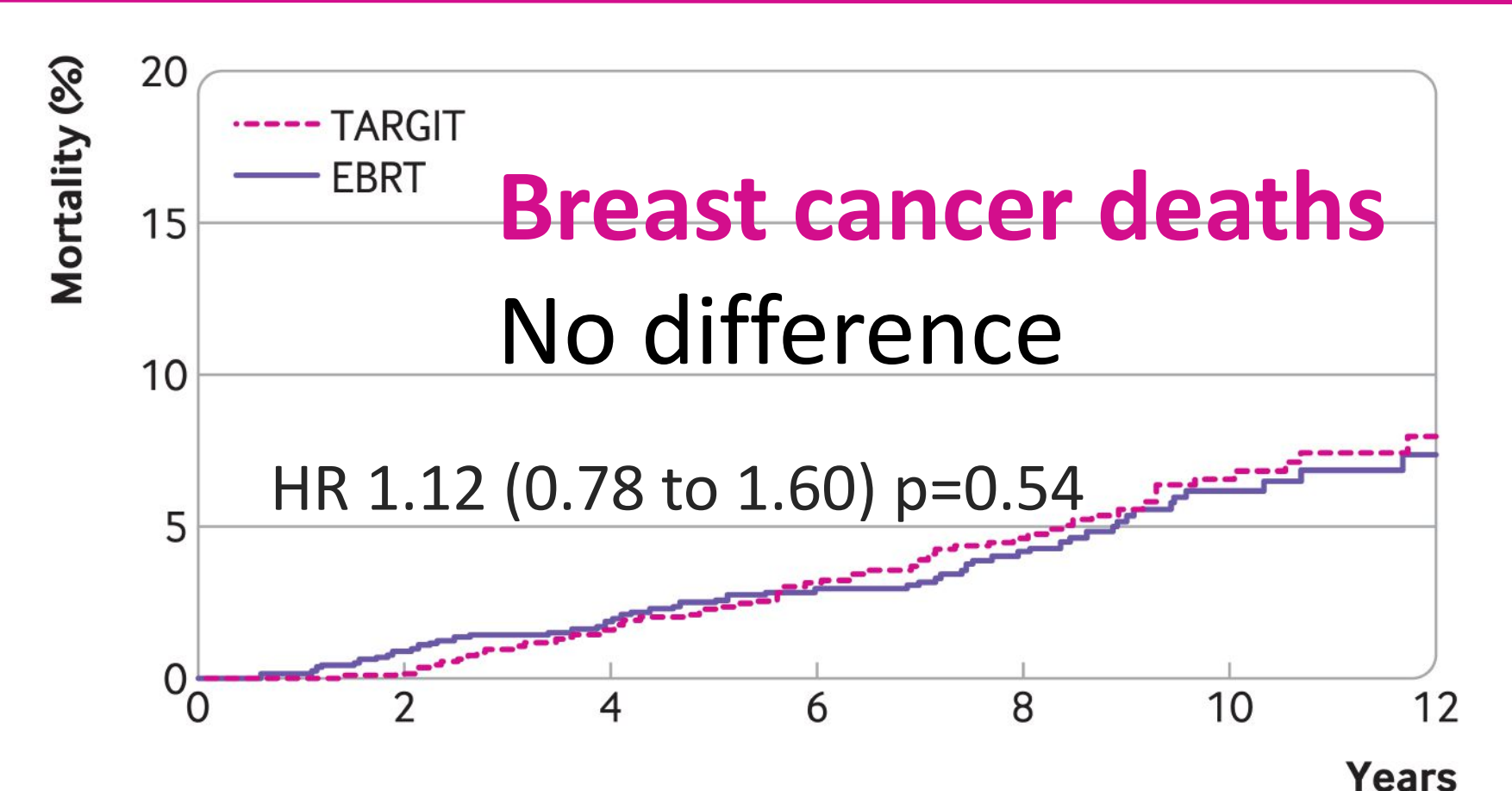
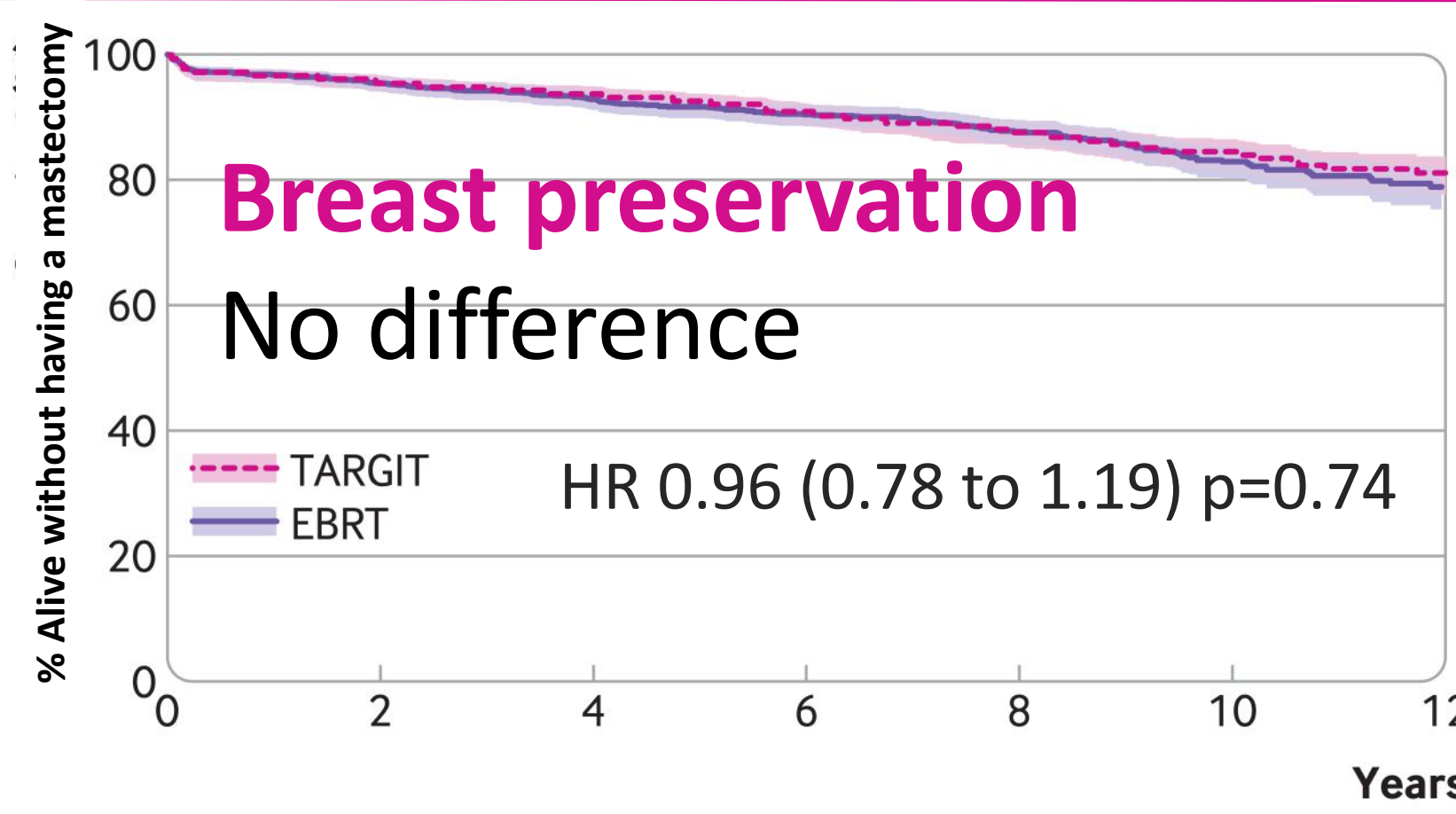
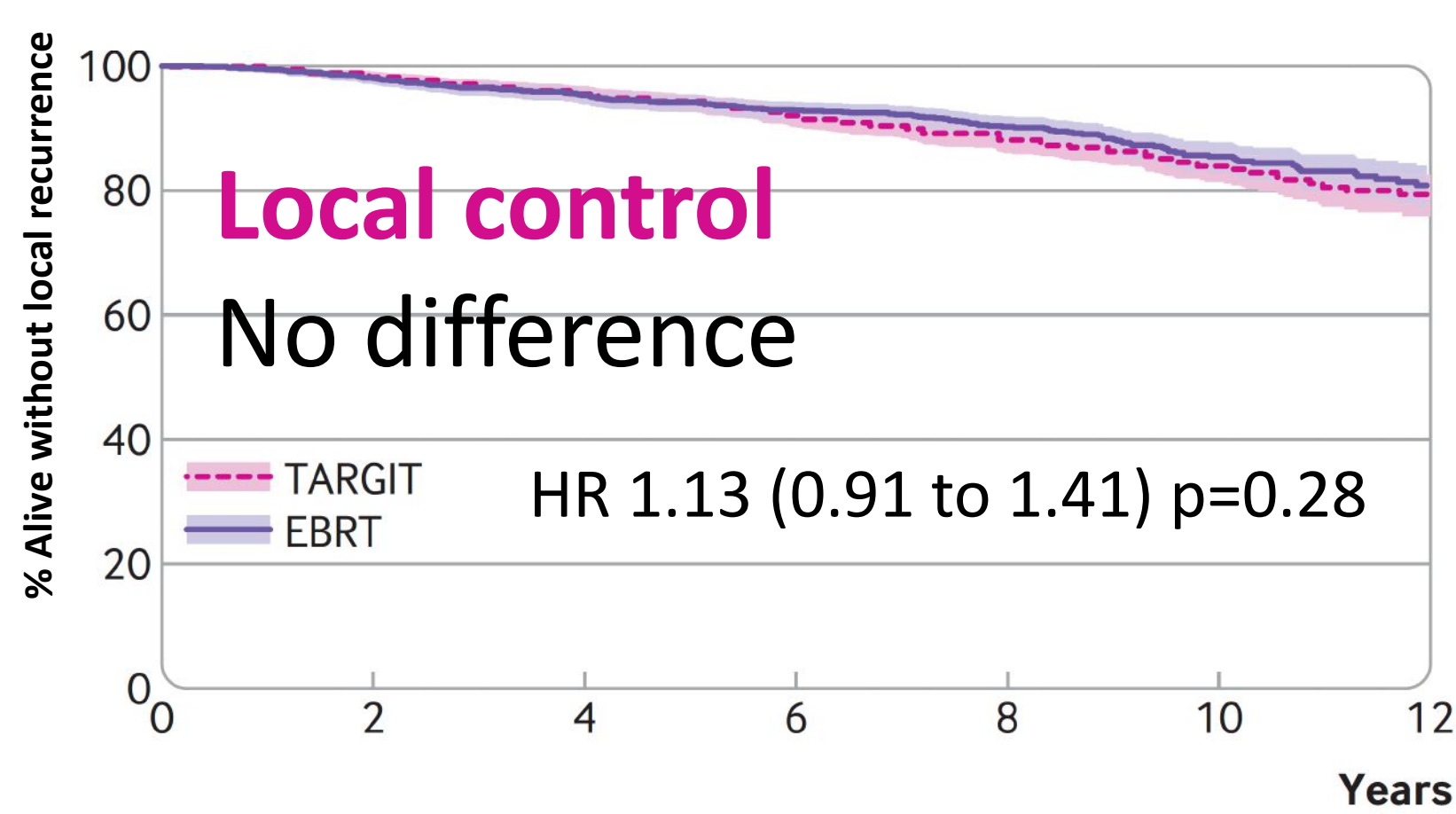
<https://targit.org.uk> for further information or write to jayant.vaidya@ucl.ac.uk jeffrey.tobias@nhs.net

The TARGIT-A international randomised controlled trial



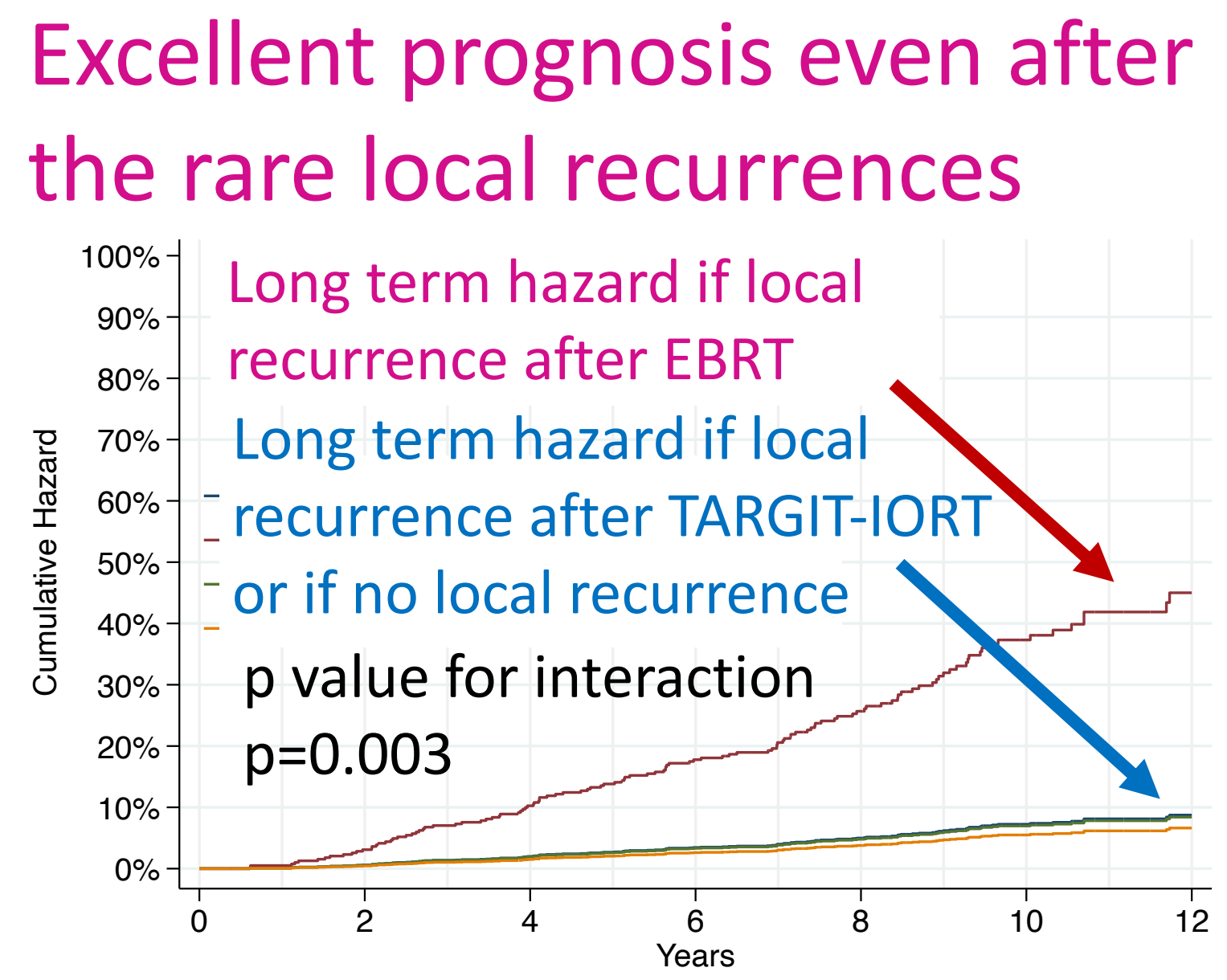
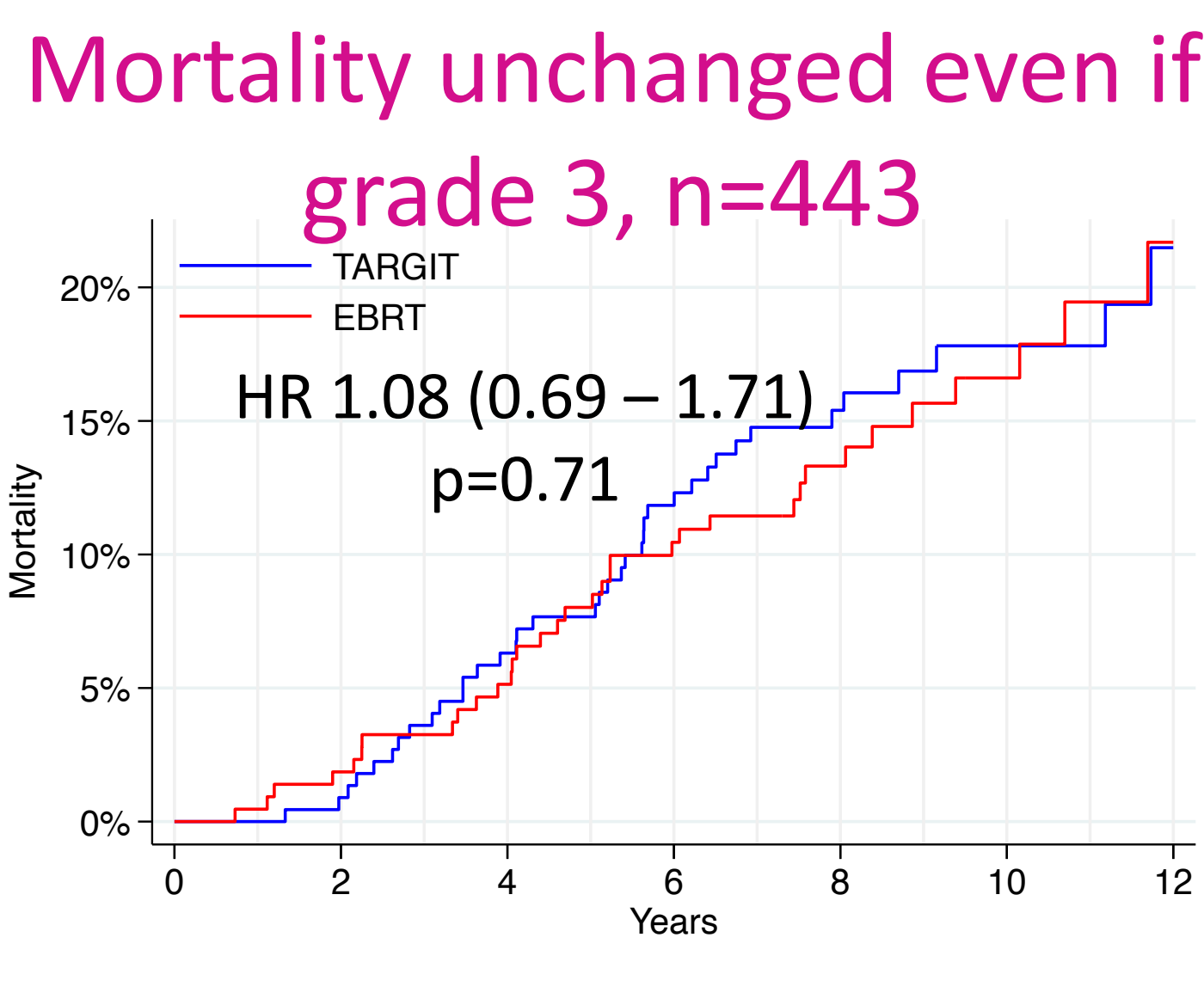
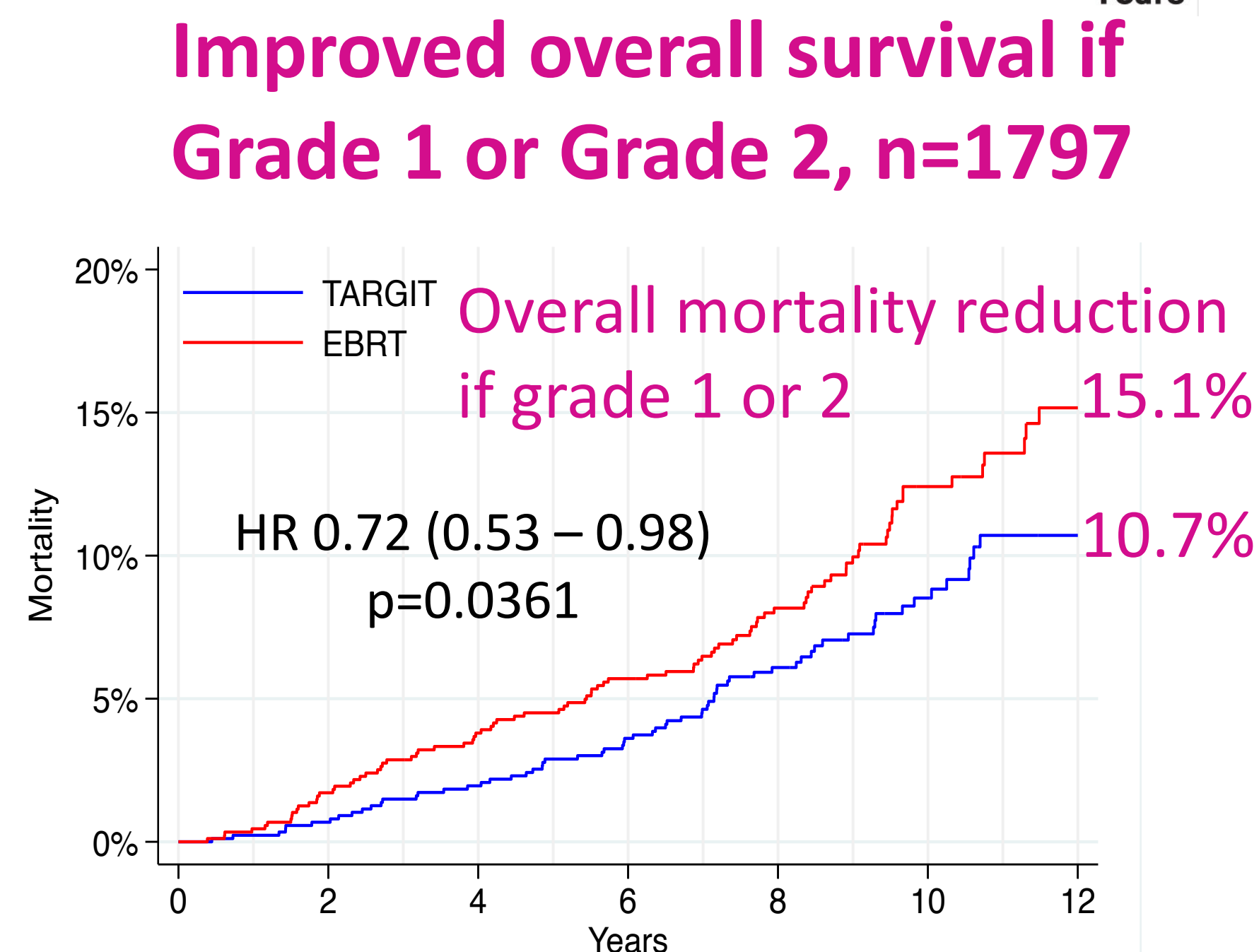
Selected by the UK National Institute for Health and Care Research (NIHR) as one of the **Five amazing health research breakthroughs during 2021** alongside two COVID treatments and the COVID vaccine

<https://bepartofresearch.nihr.ac.uk/Articles/Health-research-breakthroughs/>



Excellent outcomes after long-term follow up

95% patients had at least 5-year follow up AND
90% patients had either 10-year follow up or had been seen within previous year



More info <https://targit.org.uk>



Any questions? Scan to contact us →

