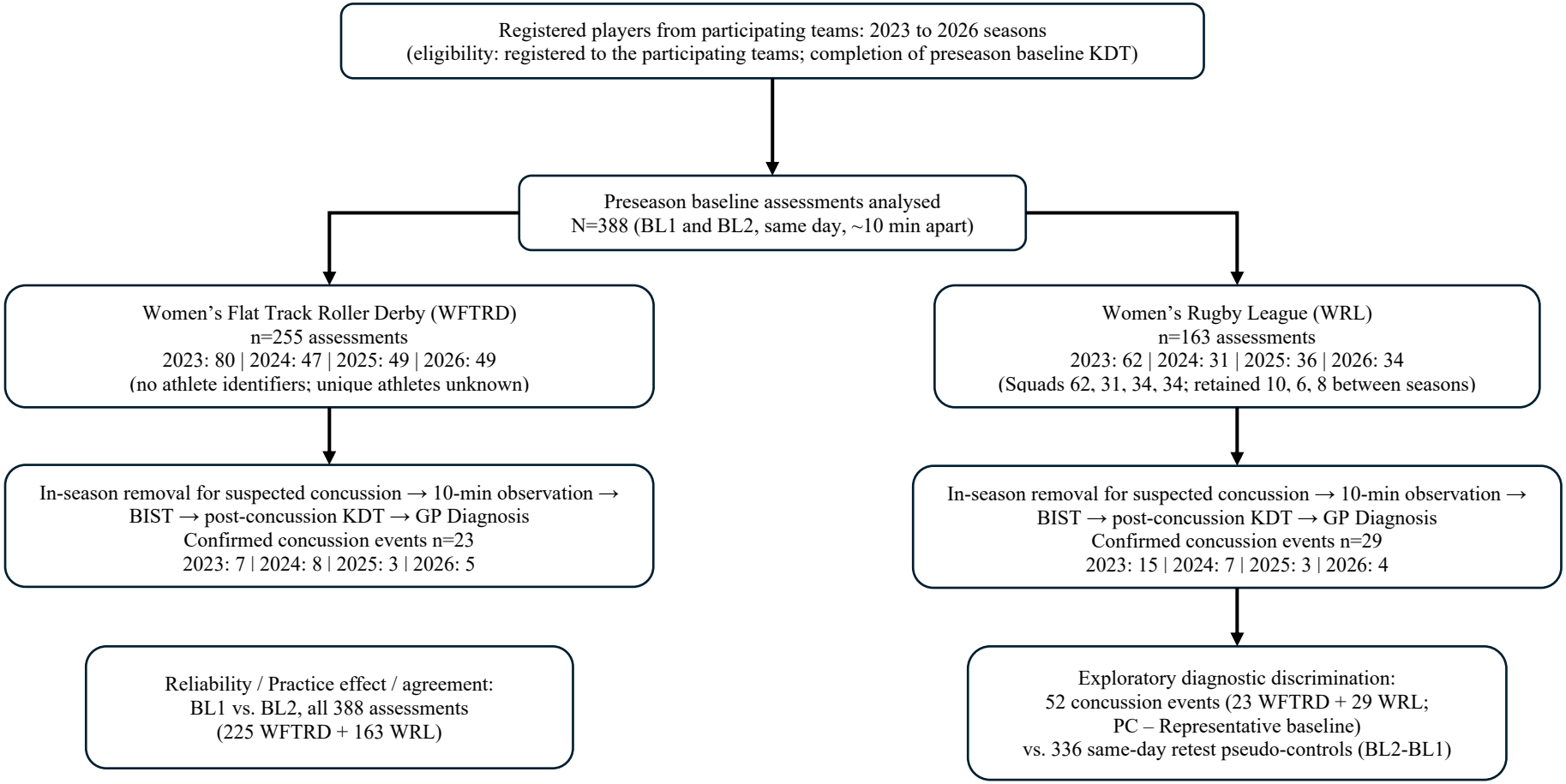
Supplementary Figure S1: Flow of preseason baseline assessments and confirmed concussion events through the study, and their allocation to the reliability and exploratory diagnostic analyses.



BIST = Brain Injury Screening Tool; BL = baseline; BL1, BL2 = first and second same-day baseline trials; GP = general practitioner; KDT = King-Devick Test; PC = post-concussion; WFTRD = women's flat-track roller derby; WRL = women's rugby league. Each baseline assessment and concussion event was treated as a separate observation; some athletes contributed assessments in more than one season. The reliability analyses used all 388 baseline assessments; the exploratory diagnostic analyses compared 52 concussion events (post-concussion minus representative baseline) with 336 same-day retest observations (BL2 - BL1).