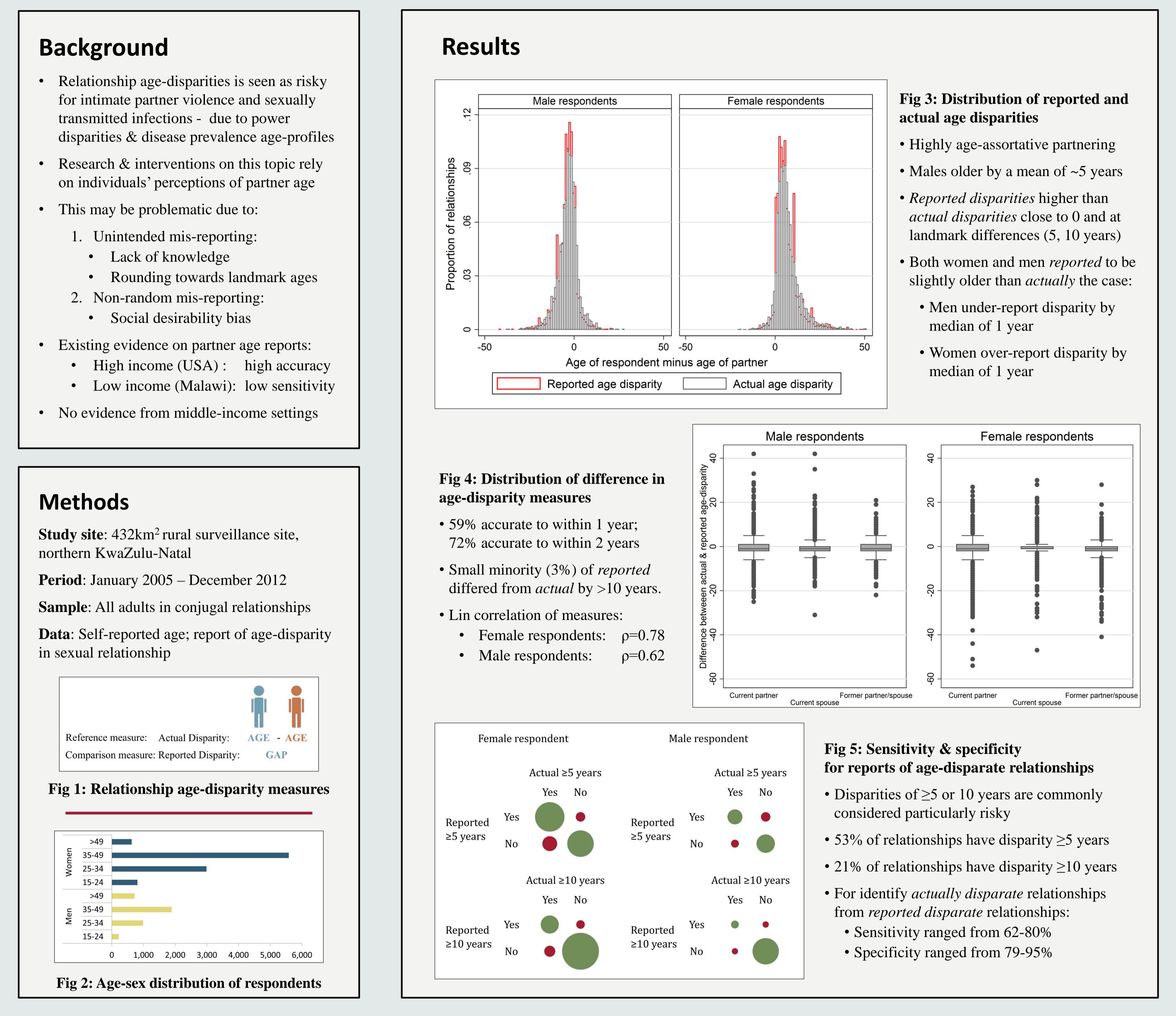
Validity of reports of partner age reports in a rural South African population-based cohort

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Discussion

Predictors of accuracy: Older age (men only); only one partner (men only); married; living in same household; *not* relationship length

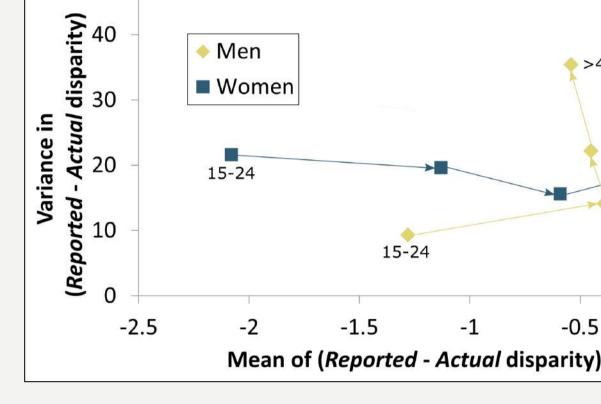


Fig 4: Age-sex pattern of mis-reporting

Continuous vs binary measures: Binary cutpoints set at over-reported values maximizes error in self-identification

Generalizability

Geographic generalizability: Setting is one of poorest in South Africa, but has better vital registration than much of sub-Saharan Africa

Sensitivity greater than in Malawi; maybe in part due to better vital registration in South Africa (date of birth ascertained from national ID book in >95% of cases)

Relationship generalizability: Knowledge may be lower for non-marriage-like relationships

Conclusions

Accurate perceptions of partners' ages allow:

- Valid data for analysis of the risk posed by relationship age disparities; accuracy is relatively high in this population
- *Effective targeting of interventions*; most "at-risk" individuals know they are targets in this population

Continuous age-disparity measures better than binary ones, unless binary theoretically justified

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