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Citation for final published version:

Stokholm, Rikke Nicoline, Stenholt, Louise, Lauridsen, Henrik Hein, Edwards, Adrian , Andersen, Berit and Larsen, Mette Bach 2024. The validity of instruments to measure knowledge in population-based cancer screening targeting individuals at average risk – A systematic review. *Preventive Medicine* 182 , 107940. 10.1016/j.ypmed.2024.107940

Publishers page: <http://dx.doi.org/10.1016/j.ypmed.2024.107940>

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Table 5: Summary of results – evidence of good measurement properties

| | | Criteria for good measurement properties <i>Measurement property (rating)</i> |
|------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Breast cancer screening | | |
| Chamot et al. 2002 | Ad hoc instrument | Internal consistency (?) |
| Goel et al. 2011 | Ad hoc instrument | Internal consistency (?) Responsiveness (+) |
| Hickey et al. 2013 | Ad hoc instrument | Responsiveness (+) |
| Kagawa-Singer et al. 2009 | Ad hoc instrument | Responsiveness (+) |
| Lee et al. 2017 | Revised Breast Cancer knowledge test | Internal consistency (?) Responsiveness (+) |
| McCance et al. 1990 | Breast Cancer knowledge test | Structural validity (?) Internal consistency (?) |
| Price et al. 1994 | Ad hoc instrument | Reliability (?) |
| Reder et al. 2019 | Informed Choice in Mammography Screening Questionnaire (IMQ) | Structural validity (?) Internal consistency (?) Construct validity (+) |
| Schonberg et al. 2014 | Ad hoc instrument | Responsiveness (+) |
| Van Agt et al. 2012 | Ad hoc instrument | Internal consistency (?) |
| Colorectal cancer screening | | |
| Gabel et al. 2019 | Ad hoc instrument | Structural validity (?) Internal consistency (?) |
| Green and Kelly et al. 2004 | CRC Knowledge, Perception and Screening Survey | Internal consistency (?) |
| Peterson et al. 2007 | Ad hoc instrument | Internal consistency (?) |
| Ramirez-Amill et al. 2017 | Ad hoc instrument | Internal consistency (?) |
| Sanchez et al. 2015 | CRC Knowledge Assessment Survey (KAS) | Internal consistency (?) |
| Sepucha et al. 2014 | CRC-DQI (DQI knowledge score) | Reliability (-) Construct validity (+) |
| Smith et al. 2012 | Ad hoc instrument | Responsiveness (+) |
| Smith et al. 2015 | Ad hoc instrument | Internal consistency (?) Construct validity (+) |
| Steckelberg et al. 2011 | Ad hoc instrument | Construct validity (+) |

| | | |
|-----------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------|
| Weinrich et al. 1992 | Colorectal cancer Knowledge questionnaire | Internal consistency (?) Reliability (?) |
| Wolf et al. 2005 | Ad hoc instrument | Structural validity (?) Internal consistency (?) |
| Cervical cancer screening Breitkopf et al. 2005 | Ad hoc instrument | Internal consistency (?) Reliability (?) |
| Haward et al. 2022, Griffin- Mathieu et al. 2022 | HPV Testing Knowledge Scale (HTKS) | Structural validity (?) Internal consistency (?) Criterion validity (?) |
| Waller et al. 2013 | HPV Knowledge Measure | Structural validity (?) Internal consistency (?) Reliability (?) Construct validity (+) |

'+': sufficient; '?': indeterminate; '-': insufficient