## Supplemental Material Quality Appraisal Table for Included Studies

Table a; quality appraisal of included studies using modified CASP tool

								Cancer									CHD
Question	Study	Brody, 2007	Chamberlain, 2007	Chesler, 2001	Clarke, 2005	Cluley, 2015	Hill, 2009	Jones, 2003	Mojica, 2016	Neil- Urban, 2002	Nicholas, 2009	Ogg, 1997	Robinson, 2019	Wolff, 2010	Wolff, 2011	Wills, 2009	Bright, 2016
	Rating	Medium	Medium	Medium	Low	High	High	Medium	Low	Medium	High	Medium	Medium	High	High	Medium	Low
1. Was there statement of of the resear	the aims	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<ol><li>Is the qual methodology appropriate?</li></ol>	y	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Was the redesign approaddress the atthe research?	opriate to aims of	Yes	Yes	Somewhat	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Are the str theoretical underpinning consistent ar conceptually coherent?	gs clear, nd	No	No	No	No	Yes	Yes	No	Can't tell	No	Yes	Yes	No	Some- what	Some- what	No	No
5. Was the recruitment appropriate taims of the r	to the	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6. Was to collected in a addressed research issu	the data a way that the	Yes	Yes	Somewhat	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Somewhat	Yes	Yes	Some- what	Some- what
7. Has the relationship researcher ar participants adequately considered?	nd been	Can't tell	Can't tell	Somewhat	Can't tell	Yes	Yes	Can't tell	Can't tell	Can't tell	Yes	Can't tell	Somewhat	Yes	Yes	Can't tell	No
8. Have ethi been take consideration	en into	Yes	Yes	Yes	Can't tell	Yes	Yes	Can't tell	Yes	Can't tell	Yes	Yes	Somewhat	Can't tell	Can't tell	Some- what	Can't tell
9. Was the data analysis sufficiently rigorous?		Yes	Yes	Yes	Somewhat	Yes	Yes	Yes	Somewhat	Yes	Yes	Yes	Somewhat	Yes	Yes	Some- what	Can't tell
10. Is there a statement of findings?		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

	Cancer														CHD		
	Study	Brody,	Chamberlain,	Chesler,	Clarke, 2005	Cluley,	Hill,	Jones,	Mojica,	Neil-	Nicholas,	Ogg,	Robinson,	Wolff,	Wolff,	Wills,	Bright,
0		2007	2007	2001		2015	2009	2003	2016	Urban,	2009	1997	2019	2010	2011	2009	2016
Question										2002							
	Rating	Medium	Medium	Medium	Low	High	High	Medium	Low	Medium	High	Medium	Medium	High	High	Medium	Low
11. How value	uable is	a, b, c*	a, b, c*	a, b, c*	a, c*	a, b, c*	a, b,	a, b, c*	a, b, c*	b*	a, b, c*	a, b, c*	a, b , c*	a, b, c*	a, b, c*	a, b, c*	a, b, c*
the research	?						c*										

<sup>\*</sup>a. Findings considered in relation to existing research

b. Discussion relating to implications of findings upon practice or policy

c. Identification of areas in which further research is necessary

## Table b; quality appraisal of included studies using modified CASP tool continued

Congenital Heart Defect							Cystic Fibro	sis	Genetic conditions			Neurological conditions					
Question	Study	Bruce, 2016	Clark, 1999	Gower, 2016	Robinson, 2019	Hayes, 2008	Priddis, 2010	Shardo- nofsky, 2009	Rivard, 2014	Bailey- Pearce, 2017	Davies, 2013	Davies, 2004	Nicholas, 2016	Rigby, 2012	Ware, 2007	Applebaum, 2012	Lucca, 2016
	Rating	High	Medium	High	Low/Medium	High	Low	Medium	High	High	High	High	High	Medium	High	High	Low/Medium
1. Was there statement of of the resear	f the aims rch?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2. Is the qua methodolog appropriate	У	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Was the r design appro- address the the research	research opriate to aims of	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Are the st theoretical underpinnin consistent as conceptually coherent?	rudies ags clear, nd	Yes	No	Some- what	Can't tell	No	No	Yes	Yes	Yes	Some- what	Yes	Somewhat	Some- what	Yes	Yes	No
5. Was the recruitment appropriate aims of the	to the	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6. Was collected in addressed research issu	the data a way that the	Yes	Yes	Yes	Somewhat	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7. Has the relationship researcher a participants adequately considered?	nd been	Yes	Can't tell	Some- what	Can't tell	Can't tell	Some- what	Yes	Can't tell	Yes	Can't tell	Some- what	Somewhat	Some- what	Yes	Yes	Can't tell
8. Have eth been take consideratio	en into	Yes	Can't tell	Yes	Can't tell	Yes	Some- what	Some- what	Some- what	Yes	Some- what	Yes	Yes	Some- what	Yes	Can't tell	Can't tell
9. Was the data analysis sufficiently rigorous?		Yes	Somewhat	Yes	Yes	Yes	Yes	Some- what	Yes	Yes	Yes	Yes	Yes	Some- what	Yes	Yes	Some-what
10. Is there a clear statement of findings?		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11. How val		a,b*	a, b, c*	a, b, c*	a, b*	a, b, c*	a, b, c*	a, b*	a, b, c*	a, b, c*	a, b c*	a, b, c*	a, b, c*	a, b, c*	a, b, c*	a, b, c	a, b, c*

- \*a. Findings considered in relation to existing research
- b. Discussion relating to implications of findings upon practice or policy
- c. Identification of areas in which further research is necessary