Supplementary Data

Supplemental Table 1. Specific dairy product items in the dietary assessment in the studies included in the systematic review and meta-analysis of the relationship between dairy products and bladder cancer in adult population.

Reference Author(s), year of publication (Supplemental reference list number)	**Dietary assessment**	**Dairy product items**
Case-Control studies		
Mettlin and Graham, 1979 (1)	Interview	Milk
Risch et al., 1988 (2)	Questionnaire	NR
Slattery et al., 1988 (3)	Interview	Milk
Mettlin et al., 1990 (4)	Questionnaire	Milk Whole milk 2% fat milk Skimmed milk
Riboli et al., 1991 (5)	Dietary questionnaire	NR
Wilkens et al., 1996 (6)	FFQ/32 items	NR
Lu et al., 1999 (7)	FFQ	NR
Wakai et al., 2000 (8)	FFQ/97 items	NR
Balbi et al., 2001 (9)	FFQ/64 Items	Cheese Butter Whole milk Ice cream
Ohashi et al., 2002 (10)	Questionnaire	Milk Yogurt Fermented milk drinks Yakult
Radosavljevic et al., 2003 (11)	FFQ	Milk
Wakai et al., 2004 (12)	FFQ	NR
Jiang et al., 2008 (13)	Interview	Milk
LaVecchia et al., 2009 (14)	FFQ	Milk
Hemelt et al., 2010 (15)	Interview	Milk
Brinkman et al., 2011 (16)	Validated FFQ/322 Items	NR
Isa et al., 2013 (17)	FFQ/35 items	Cheese Yogurt
Ronco et al., 2014 (18)	FFQ/64 items	Milk
Cohort studies		

Ursin et al., 1990 (19)	Dietary questionnaire	Milk Ice cream
Chyou et al., 1993 (20)	FFQ/17 items	Milk Ice cream
Michaud et al., 1999 (21)	FFQ/131 items	NR
Nagano et al., 2000 (22)	FFQ/22 items	Butter Cheese Milk
Sakauchi et al., 2005 (23)	FFQ/32 items	Milk Yogurt Cheese Butter
Larsson et al., 2008 (24)	FFQ/96 items	Milk Sour milk Yogurt Cheese
Keszei et al., 2010 (25)	Validated FFQ	Butter Yogurt Quark Buttermilk Sour cream Whole milk Skimmed milk Condensed milk Cocoa milk Cream Ice cream Pudding
Ros et al., 2011 (26)	FFQ	Milk

NR: not reported

Supplementary Data

Supplemental Table 2. Results of the quality assessment of all the case-control and cohort studies included in the systematic review and meta-analysis using the Quality in Prognostic Studies (QUIPS) tool*.

Reference Author(s), year of publication (Supplemental reference list number)	**Study Participation**	**Study Attrition**	**Prognostic Factor Measurement**	**Outcome Measurement**	**Study Confounders**	**Statistical Analysis and Reporting**	**Total Bias Risk**
Case-Control studies							
Mettlin and Graham, 1979 (1)	Moderate	Moderate	Low	Low	Low	Low	Low
Risch et al., 1988 (2)	High	High	High	Moderate	Moderate	Low	High
Slattery et al., 1988 (3)	High	High	Low	Moderate	Low	Low	High
Mettlin et al., 1990 (4)	Moderate	Low	Low	Low	Low	Moderate	Low
Riboli et al., 1991 (5)	Moderate	Moderate	Moderate	Low	Low	Low	Moderate
Wilkens et al., 1996 (6)	Moderate	Moderate	High	Moderate	Moderate	Moderate	High
Lu et al., 1999 (7)	Moderate	Moderate	Moderate	Low	Low	Low	Moderate
Wakai et al., 2000 (8)	Low	Low	Low	Moderate	Low	Low	Low
Balbi et al., 2001 (9)	Moderate	Moderate	Moderate	Low	Low	Low	Moderate
Ohashi et al., 2002 (10)	Low	Low	Low	Low	Low	Low	Low
Radosavljevic et al., 2003 (11)	Low	Low	Low	Low	Moderate	Low	Low
Wakai et al., 2004 (12)	Low	Low	Low	Low	Low	Low	Low
Jiang et al., 2008 (13)	Moderate	Moderate	Low	Low	Low	Low	Low
LaVecchia et al., 2009 (14)	Moderate	Moderate	Moderate	Low	Low	Low	Moderate
Hemelt et al., 2010 (15)	Low	Moderate	Moderate	Low	Low	Low	Low
Brinkman et al., 2011 (16)	Low	Low	Low	Low	Low	Low	Low
Isa et al., 2013 (17)	Low	Low	Low	Low	Low	Low	Low
Ronco et al., 2014 (18)	Low	Low	Low	Low	Low	Low	Low
Cohort studies							
Ursin et al., 1990 (19)	High	High	Moderate	Low	Moderate	Moderate	High
Chyou et al., 1993 (20)	Moderate	High	Moderate	Low	High	Low	High
Michaud et al., 1999 (21)	Low	Moderate	Moderate	Low	Low	Low	Low
Nagano et al., 2000 (22)	Moderate	Low	High	Low	Moderate	Low	Moderate
Sakauchi et al., 2005 (23)	Moderate	High	Moderate	Low	Low	Low	Moderate
Larsson et al., 2008 (24)	Low	Moderate	Low	Low	Moderate	Low	Low
Keszei et al., 2010 (25)	Moderate	Moderate	Low	Low	Low	Low	Low
Ros et al., 2011 (26)	Low	Low	Low	Low	Low	Low	Low

*Rating of risk of bias: High, Moderate and Low

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