Article:
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Supplementary Table S2 List of studies included in the subgroup meta-analyses of circulating C-reactive protein and breast cancer risk

	Studies included in the overall and stratified meta-analysis			
	All studies		Post-menopausal women studies	
	N	Study references	N	Study references
Overall	12	Wang, 2015 (22); Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Prizment, 2013 (20); Touvier, 2013 (21); Allin, 2009 (31); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Zhang, 2007 (39); Siemes, 2006 (35); Il'yasova, 2005 (34)	9	Wang, 2015 (22); Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Zhang, 2008 (40); Siemes, 2006 (35); Il'yasova, 2005 (34)
Early years of follow-up				
Excluded	3	Prizment, 2013 (20); Zhang, 2007 (39); Siemes, 2006 (35);	1	Siemes, 2006 (35)
No change	7	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Touvier, 2013 (21); Allin, 2009 (31); Heikkila, 2009 (33); Il'yasova, 2005 (34)	5	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Heikkila, 2009 (33); Il'yasova, 2005 (34)
Not excluded	5	Wang, 2015 (22); Prizment, 2013 (20); Zelenluch- Jacquotte, 2008 (38); Zhang, 2007 (39); Siemes, 2006 (35)	4	Wang, 2015 (22); Zelenluch- Jacquotte, 2008 (38); Zhang, 2008 (40); Siemes, 2006 (35)
Length of FU				
< 10 years	8	Wang, 2015 (22); Gaudet, 2013 (18); Ollberding, 2013 (19); Prizment, 2013 (20); Touvier, 2013 (21); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Il'yasova, 2005 (34)	6	Wang, 2015 (22); Gaudet, 2013 (18); Ollberding, 2013 (19); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Il'yasova, 2005 (34)
≥ 10 years	4	Dossus, 2014 (17); Allin, 2009 (31); Zhang, 2007 (39); Siemes, 2006 (35)	3	Dossus, 2014 (17); Zhang, 2008 (40); Siemes, 2006 (35)
Location				
Asia	1	Wang, 2015 (22)	1	Wang, 2015 (22)
Europe	5	Dossus, 2014 (17); Touvier, 2013 (21); Allin, 2009 (31); Heikkila, 2009 (33); Siemes, 2006 (35)	3	Dossus, 2014 (17); Heikkila, 2009 (33); Siemes, 2006 (35)
North America	6	Gaudet, 2013 (18); Ollberding, 2013 (19); Prizment, 2013 (20); Zelenluch-Jacquotte, 2008 (38); Zhang, 2007 (39); Il'yasova, 2005 (34)	5	Gaudet, 2013 (18); Ollberding, 2013 (19); Zelenluch-Jacquotte, 2008 (38); Zhang, 2008 (40); Il'yasova, 2005 (34)
Study design				
NCC	5	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Touvier, 2013 (21); Zelenluch-Jacquotte, 2008 (38)	4	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Zelenluch-Jacquotte, 2008 (38)
PC	7	Wang, 2015 (22); Prizment, 2013 (20); Allin, 2009 (31); Heikkila, 2009 (33); Zhang, 2007 (39); Siemes, 2006 (35); Il'yasova, 2005 (34)	5	Wang, 2015 (22); Heikkila, 2009 (33); Zhang, 2008 (40); Siemes, 2006 (35); Il'yasova, 2005 (34)
Number of cases				
<500	9	Wang, 2015 (22); Gaudet, 2013 (18); Prizment, 2013 (20); Touvier, 2013 (21); Allin, 2009 (31); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Siemes, 2006 (35); Il'yasova, 2005 (34)	6	Wang, 2015 (22); Gaudet, 2013 (18); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Siemes, 2006 (35); Il'yasova, 2005 (34)
≥500	3	Dossus, 2014 (17); Ollberding, 2013 (19); Zhang, 2007 (39);	3	Dossus, 2014 (17); Ollberding, 2013 (19); Zhang, 2008 (40)
Publication year				
<2010	6	Allin, 2009 (31); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Zhang, 2007 (39); Siemes, 2006 (35); Il'yasova, 2005 (34)	5	Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Zhang, 2008 (40); Siemes, 2006 (35); Il'yasova, 2005 (34)
≥2010	6	Wang, 2015 (22); Dossus, 2014 (17); Gaudet,	4	Wang, 2015 (22); Dossus, 2014 (17);

		2013 (18); Ollberding, 2013 (19); Prizment, 2013 (20); Touvier, 2013 (21);		Gaudet, 2013 (18); Ollberding, 2013 (19)
CRP assay				
ELISA	3	Gaudet, 2013 (18); Touvier, 2013 (21); Il'yasova, 2005 (34)	2	Gaudet, 2013 (18); Il'yasova, 2005 (34)
Other assays	9	Wang, 2015 (22); Dossus, 2014 (17); Ollberding, 2013 (19); Prizment, 2013 (20); Allin, 2009 (31); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Zhang, 2007 (39); Siemes, 2006 (35);	7	Wang, 2015 (22); Dossus, 2014 (17); Ollberding, 2013 (19); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Zhang, 2008 (40); Siemes, 2006 (35);
Blood sample				
Plasma	6	Wang, 2015 (22); Gaudet, 2013 (18); Prizment, 2013 (20); Touvier, 2013 (21); Allin, 2009 (31); Zhang, 2007 (39)	3	Wang, 2015 (22); Gaudet, 2013 (18); Zhang, 2008 (40)
Serum	5	Dossus, 2014 (17); Ollberding, 2013 (19); Zelenluch-Jacquotte, 2008 (38); Siemes, 2006 (35); Il'yasova, 2005 (34)	5	Dossus, 2014 (17); Ollberding, 2013 (19); Zelenluch-Jacquotte, 2008 (38); Siemes, 2006 (35); Il'yasova, 2005 (34)
Fasting status				
Fasting	4	Wang, 2015 (22); Ollberding, 2013 (19); Touvier, 2013 (21); Il'yasova, 2005 (34)	3	Wang, 2015 (22); Ollberding, 2013 (19); Il'yasova, 2005 (34)
Non-fasting	3	Dossus, 2014 (17); Gaudet, 2013 (18); Siemes, 2006 (35)	3	Dossus, 2014 (17); Gaudet, 2013 (18); Siemes, 2006 (35)
Acute inflammation				
Not excluded	9	Wang, 2015 (22); Ollberding, 2013 (19); Prizment, 2013 (20); Touvier, 2013 (21); Allin, 2009 (31); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Zhang, 2007 (39); Il'yasova, 2005 (34)	6	Wang, 2015 (22); Ollberding, 2013 (19); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Zhang, 2008 (40); Il'yasova, 2005 (34)
Excluded	4	Dossus, 2014 (17); Wang, 2015 (22); Gaudet, 2013 (18); Siemes, 2006 (35)	3	Dossus, 2014 (17); Gaudet, 2013 (18); Siemes, 2006 (35)
Confounder adjustments				
BMI				
No	4	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Il'yasova, 2005 (34)	4	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Il'yasova, 2005 (34)
Yes	10	Wang, 2015 (22); Gaudet, 2013 (18); Ollberding, 2013 (19); Prizment, 2013 (20); Touvier, 2013 (21); Allin, 2009 (31); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Zhang, 2007 (39); Siemes, 2006 (35)	7	Wang, 2015 (22); Gaudet, 2013 (18); Ollberding, 2013 (19); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Zhang, 2008 (40); Siemes, 2006 (35)
Smoking				
No	5	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Zelenluch-Jacquotte, 2008 (38); Il'yasova, 2005 (34)	5	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Zelenluch-Jacquotte, 2008 (38); Il'yasova, 2005 (34)
Yes	7	Wang, 2015 (22); Prizment, 2013 (20); Touvier, 2013 (21); Allin, 2009 (31); Heikkila, 2009 (33); Zhang, 2007 (39); Siemes, 2006 (35)	4	Wang, 2015 (22); Heikkila, 2009 (33); Zhang, 2008 (40); Siemes, 2006 (35)
NSAIDs use				
No	10	Wang, 2015 (22); Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Touvier, 2013 (21); Allin, 2009 (31); Zelenluch-Jacquotte, 2008 (38); Zhang, 2007 (39); Siemes, 2006 (35); Il'yasova, 2005 (34)	8	Wang, 2015 (22); Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Zelenluch-Jacquotte, 2008 (38); Zhang, 2008 (40); Siemes, 2006 (35); Il'yasova, 2005 (34)
Yes	2	Prizment, 2013 (20); Heikkila, 2009 (33);	1	Heikkila, 2009 (33)
Socioeconomic status				
No	9	Wang, 2015 (22); Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Allin, 2009 (31); Zelenluch-Jacquotte, 2008 (38); Zhang,	8	Wang, 2015 (22); Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Zelenluch-Jacquotte, 2008 (38); Zhang, 2008

		2007 (39); Siemes, 2006 (35); Il'yasova, 2005 (34)		(40); Siemes, 2006 (35); Il'yasova, 2005 (34)
Yes	3	Prizment, 2013 (20); Touvier, 2013 (21); Heikkila, 2009 (33);	1	Heikkila, 2009 (33);
HRT use				
No	5	Wang, 2015 (22); Dossus, 2014 (17); Touvier, 2013 (21); Zelenluch-Jacquotte, 2008 (38); Il'yasova, 2005 (34)	4	Wang, 2015 (22); Dossus, 2014 (17); Zelenluch-Jacquotte, 2008 (38); Il'yasova, 2005 (34)
Yes	6	Ollberding, 2013 (19); Prizment, 2013 (20); Allin, 2009 (31); Heikkila, 2009 (33); Zhang, 2007 (39); Siemes, 2006 (35)	4	Ollberding, 2013 (19); Heikkila, 2009 (33); Zhang, 2008 (40); Siemes, 2006 (35)
Physical activity				
No	8	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Prizment, 2013 (20); Allin, 2009 (31); Zelenluch-Jacquotte, 2008 (38); Siemes, 2006 (35); Il'yasova, 2005 (34)	6	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Zelenluch-Jacquotte, 2008 (38); Siemes, 2006 (35); Il'yasova, 2005 (34)
Yes	4	Wang, 2015 (22); Touvier, 2013 (21); Heikkila, 2009 (33); Zhang, 2007 (39)	3	Wang, 2015 (22); Heikkila, 2009 (33); Zhang, 2008 (40)
Alcohol use				
No	8	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Prizment, 2013 (20); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Siemes, 2006 (35); Il'yasova, 2005 (34)	7	Dossus, 2014 (17); Gaudet, 2013 (18); Ollberding, 2013 (19); Heikkila, 2009 (33); Zelenluch-Jacquotte, 2008 (38); Siemes, 2006 (35); Il'yasova, 2005 (34)
Yes	4	Wang, 2015 (22); Touvier, 2013 (21); Allin, 2009 (31); Zhang, 2007 (39)	2	Wang, 2015 (22); Zhang, 2008 (40)