Supplement Table 1. Characteristics of Studies about the Relationship Between HMW adiponectin and Breast Cancer Risk

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| First author | Year | Location | Study design | No. of case/control | *P* | OR | 95%CI | Conclusion |
| Minatoya M | 2014 | Japan | Case-control study | 22/22a | 0.001 | 0.01 | 0.00-0.26 | I |
| Minatoya M | 2014 | Japan | Case-control study | 44/44b | 0.014 | 0.13 | 0.03-0.57 | I |
| Minatoya M | 2013 | Japan | Case-control study | 63/76 | 0.001 | 0.09 | 0.03-0.33 | I |
| Antje Körner | 2007 | Greece | Case-control study | 74/76 | 0.05 | 0.30 | 0.11-0.82 | I |

a, for premenopausal women; b, for postmenopausal women; I, higher HMW adiponectin is protective factor for breast cancer.