"Online Supplemental Material"

Supplemental Figure 1. Blood concentration of α-carotene and β-carotene and lung cancer risk (high vs low analysis). Ito, 2005 (a) is JACC study and Ito, 2005 (b) is Japan, Hokkaido study.

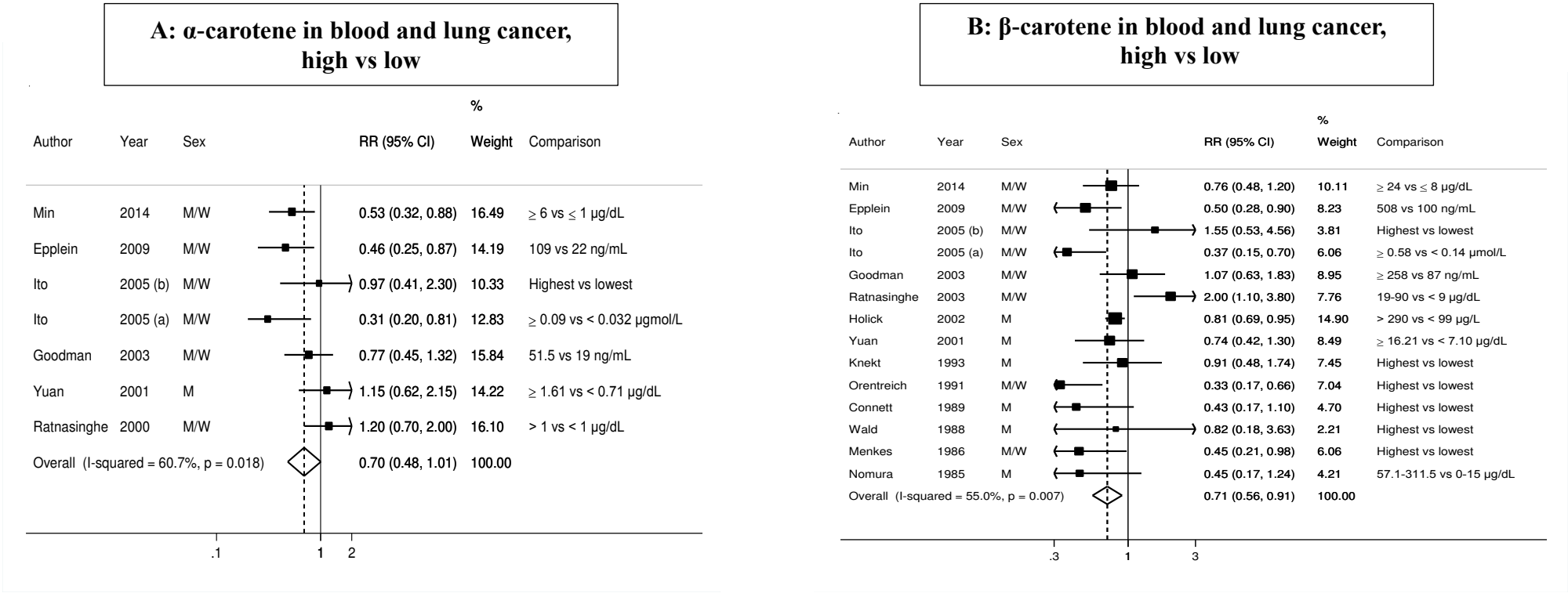
Supplemental Figure 2. Blood concentration of β-cryptoxanthin and lycopene and lung cancer risk (high vs low analysis). Ito, 2005 (a) is JACC study and Ito, 2005 (b) is Japan, Hokkaido study.

Supplemental Figure 3. Blood concentration of lutein and zeaxanthin and retinol and lung cancer risk (high vs low analysis). Ito, 2005 (a) is JACC study and Ito, 2005 (b) is Japan, Hokkaido study.

Supplemental Figure 4. Blood concentration of β- carotene and retinol and lung cancer risk, after exclusion of studies in high risk populations (dose-response analysis). Summary RR calculated by using a random-effects model. Ito, 2005 (a) is JACC study

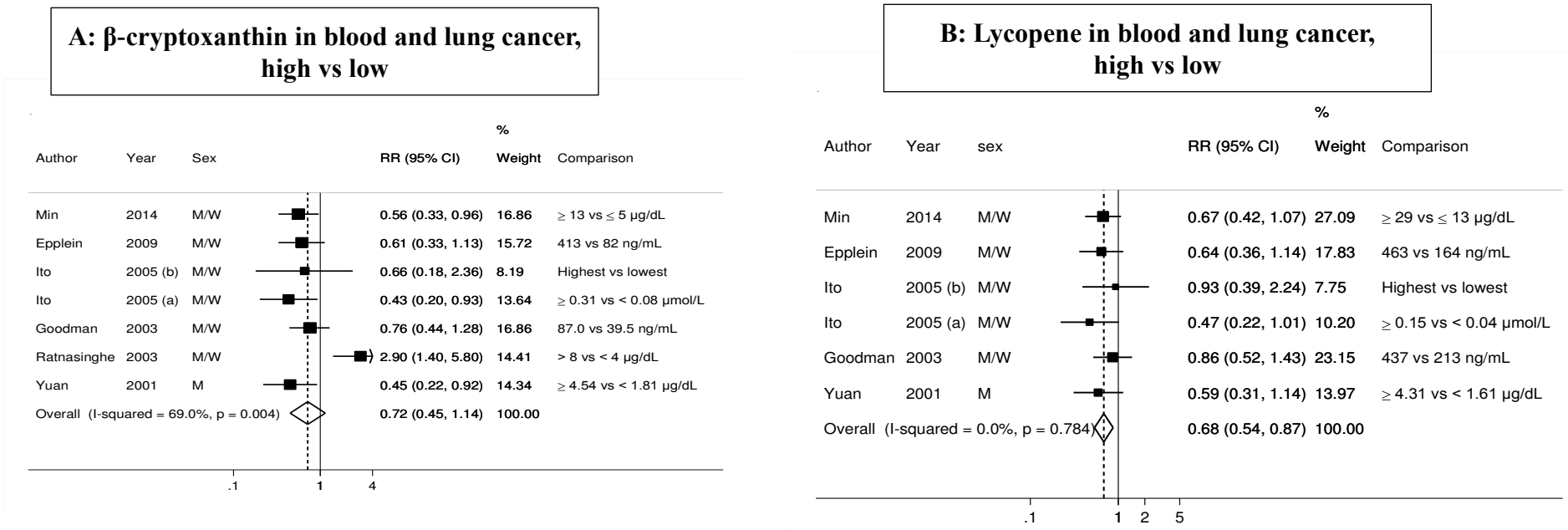
"Online Supplemental Material"

Supplemental Figure 1



"Online Supplemental Material"

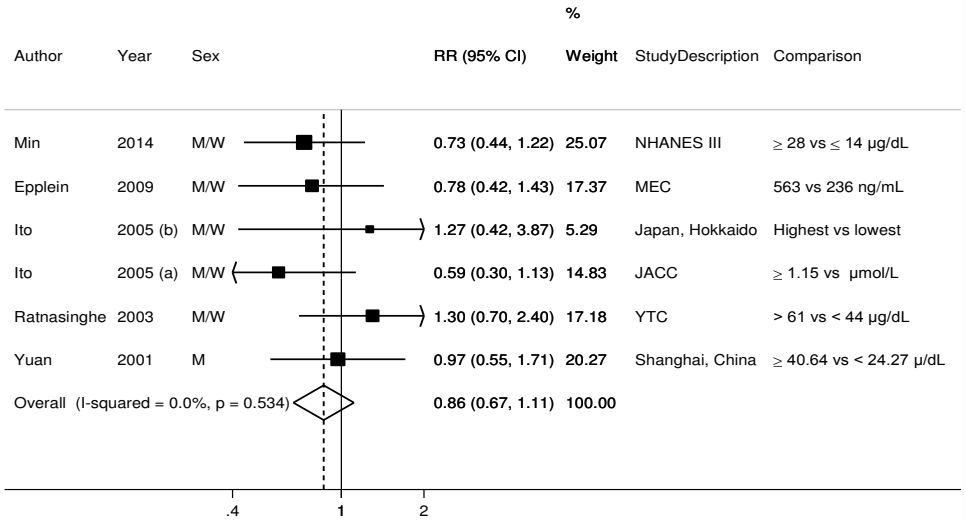
Supplemental Figure 2



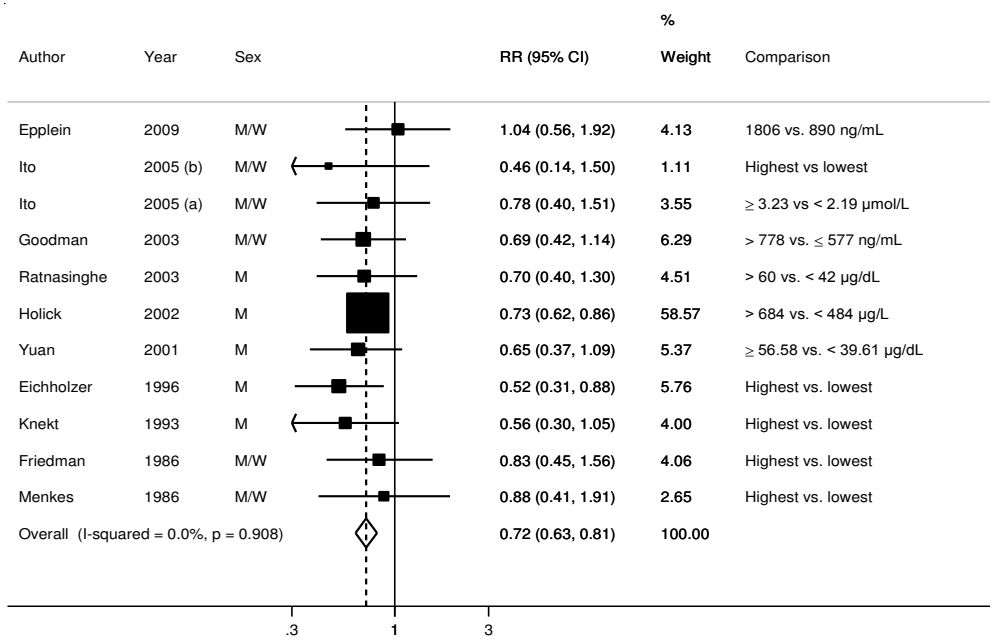
"Online Supplemental Material"

Supplemental Figure 3

B: Lutein and zeaxanthin in blood and lung cancer, high vs low



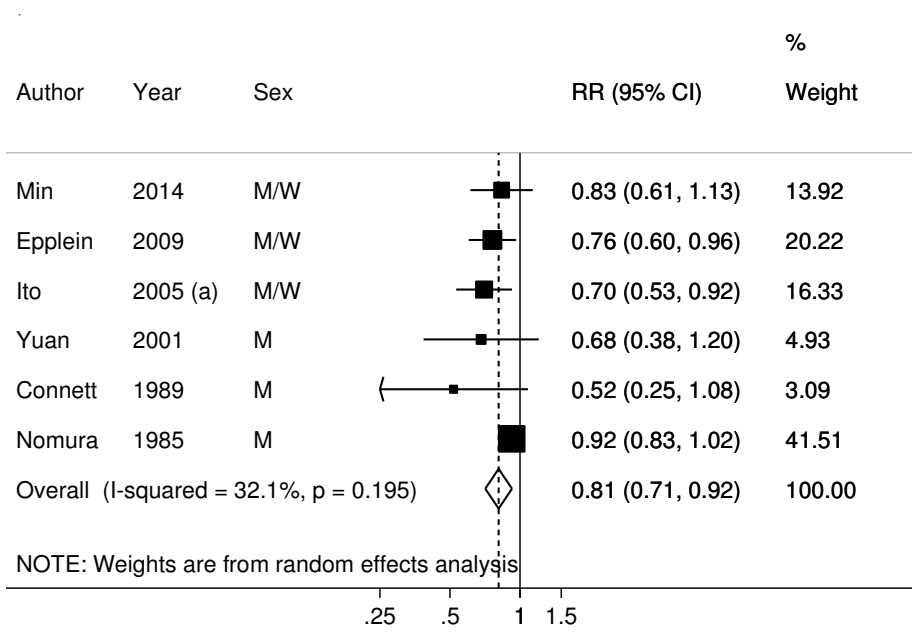
B: Retinol in blood and lung cancer, high vs low



"Online Supplemental Material"

Supplemental Figure 4

A: β-carotene in blood and lung cancer, 20 µg/100mL



A: Retinol in blood and lung cancer, 70 µg/100mL