

Supplementary Table 5: Allergy/autoimmune variable asked in each study

Any allergy	NCI	NIOSH	PLCO	ATBC	AHS
Asthma	X		X	X	X
Hay Fever	X	X		X	X
Eczema	X			X	X
Other allergy	X				X
Allergic skin condition				X	
Any Autoimmune					
Diabetes	X	X	X	X	X
Rheumatoid Arthritis	X		X	X	X
Ulcerative Colitis/Crohn's disease			X		X
Lupus	X				X
Psoriasis				X	X
Multiple Sclerosis	X				
Pernicious anemia	X				X
Scleroderma					X
Grave's disease					X
Vitiligo					X
Myasthenia gravis					X
Sjorgen's					X

NCI=National Cancer Institute glioma case-control study.

NIOSH=National Institute of Occupational Safety and Health glioma case-control study.

PLCO= Glioma cases and controls identified from the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial.

ATBC= Glioma cases and controls identified from the Alpha-Tocopherol, Beta-Carotene Cancer Prevention Study.

AHS= Glioma cases and controls identified from the Agricultural Health Study.