

Table S1. Validation of male occupations and ALS status using a population-based control group(17).

Characteristics	Population Controls		ALS Cases (age <75)		OR(95%CI)*
		N (%)		N (%)	
Gender restricted to males		94		169	
Primary occupation	No	79 (86)		107 (70)	Reference
involving industrial chemicals	Yes	13 (14)		45 (30)	2.97(1.47,6.39)

*Adjusted for age and gender.

Table S2. Job titles assigned to the occupational categories with industrial chemical exposure.

Solid Surface Countertop Installer
Construction
Building Contractor
Carpenter
Construction
Contractor
Construction, renovation
Home Inspector
HVC installation
Machinist
Factory Worker
Back Tender in a Paper Mill
Manufacturing Filters
Semiconductor Manufacturing
Sheet Metal Work
Factory worker
Mill Worker
Warehouse Supervisor
Tool and Die Maker
Shipping Picker
Boat Yard Worker
Tool Maker
Inspector Timken Aerospace
Manufacturing Technician
Stitcher
Mill Worker
Paper mill stock room
Carpentry Shop Supervisor, Bath Iron Works
Machinist Nickel Plating
Production Manager
Boiler Operator
Electric Boat Manufacturing
Glass Maker
Packing Room
Autobody Repair
Mechanic
Small Engine Mechanic
Industrial Insulation, Coast Guard
Navy Seal
Engineer, Merchant Marine
Parachute Rigger

Military Officer
Merchant Marine
Painter
Griswold Printing
Painter
House Painter