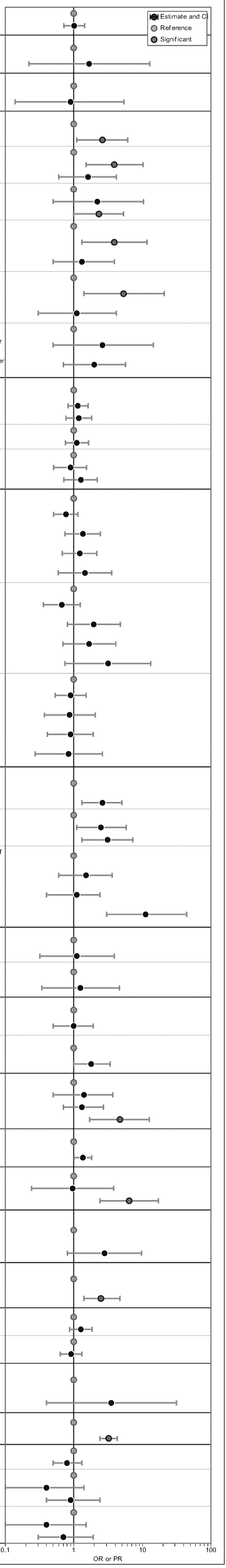Study	Population Name	Parkinsonism Outcome	Metric	Comparison Set	Exposure Group
Costello et al. 2009	Central Valley, CA residents	Parkinson's disease	adjOR	exposure status (1974-1999)	no paraquat exposure
					paraquat only exposure
Firestone et al. 2005	Group Health Cooperative (GHC) of Washington State	Parkinson's disease	adjOR	paraquat exposure vs. no exposure	no paraquat exposure
					any paraquat exposure
Firestone et al. 2010	Group Health Cooperative (GHC) of Washington State	Parkinson's disease	adjOR	paraquat exposure vs. no exposure	no paraquat exposure
					any paraquat exposure
Furlong et al. 2015	Farming and Movement Evaluation (FAME)	Parkinson's disease	adjOR	paraquat use	never use paraquat
					ever use paraquat
				paraquat (glove use)	no paraquat exposure
					paraquat (glove use <=50%)
					paraquat (glove use >50%)
				paraquat (hygiene use)	no paraquat exposure
					paraquat (<2 hygiene practices)
					paraquat (2-3 hygiene practices)
				paraquat (glove controlling hygiene)	no paraquat exposure
					paraquat (glove use <=50%, controlling hygiene)
					paraquat (glove use >50%, controlling hygiene)
				paraquat (glove use after 1994)	no paraquat exposure
					paraquat (glove use after 1994 <=50%)
					paraquat (glove use after 1994 >50%)
				paraquat (hygiene use after 1994)	no paraquat exposure
					paraquat (<2 hygiene practices after 1994)
					paraquat (2-3 hygiene practices after 1994)
Gatto et al. 2009	Parkinson's Environment and Genes Study (PEG) participants	Parkinson's disease	adjOR	paraquat exposure by route vs. no exposure	no paraquat exposure
					ambient paraquat only
					ambient and well water paraquat
				paraquat exposure vs. no exposure	no paraquat exposure
					any paraquat exposure
				low/high paraquat exposure vs. no exposure	no paraquat exposure
					low paraquat exposure
					high paraquat exposure
Gatto et al. 2010	Parkinson's Environment Gene (PEG) Study participants	Parkinson's disease	adjOR	paraquat exposure (alpha-synuclein REP1 genotype)	reference
					low/no exposure (homozygous or heterozygous for 259 genotype)
					high exposure (homozygous or heterozygous for 259 genotype)
					low/no exposure (homozygous or heterozygous for 263 genotype)
					high exposure (homozygous or heterozygous for 263 genotype)
		Parkinson's disease (onset <=68 years)	adjOR	paraquat exposure (alpha-synuclein REP1 genotype)	reference
					low/no exposure (homozygous or heterozygous for 259 genotype)
					high exposure (homozygous or heterozygous for 259 genotype)
					low/no exposure (homozygous or heterozygous for 263 genotype)
					high exposure (homozygous or heterozygous for 263 genotype)
		Parkinson's disease (onset >68 years)	adjOR	paraquat exposure (alpha-synuclein REP1 genotype)	reference
					low/no exposure (homozygous or heterozygous for 259 genotype)
					high exposure (homozygous or heterozygous for 259 genotype)
					low/no exposure (homozygous or heterozygous for 263 genotype)
					high exposure (homozygous or heterozygous for 263 genotype)
Goldman et al. 2012	Farming and Movement Evaluation (FAME) participants	Parkinson's disease	adjOR	paraquat use (Y,N)	never use paraquat
					ever use paraquat
				paraquat use (years lifetime)	never use paraquat
					ever use paraquat (<=4 yrs)
					ever use paraquat (>4 yrs)
				paraquat exposure (homozygous deletion genotype for GSTT1)	no paraquat exposure (no deletion of GSTT1)
					paraquat exposure (no deletion of GSTT1)
					no paraquat exposure (homozygous deletion of GSTT1)
					paraquat exposure (homozygous deletion of GSTT1)
Hertzman et al. 1994	residents in horticultural region	Idiopathic parkinsonism	adjOR	paraquat exposure (IP v. CD controls)	no paraquat exposure (CD controls)
					paraquat exposure
				paraquat exposure (IP v. voter controls)	no paraquat exposure (voter controls)
					paraquat exposure
Kamel et al. 2007	Agricultural Health Study participants	Parkinson's disease (incidence)	adjOR	ever/never paraquat exposure	never use paraquat
					ever use paraquat
		Parkinson's disease (prevalence)	adjOR	ever/never paraquat exposure	never use paraquat
					ever use paraquat
Kamel et al. 2014	Farming and Movement Evaluation (FAME) participants	Parkinson's disease	adjOR	paraquat exposure (dietary fat intake)	no paraquat exposure (high fat diet)
					paraquat exposure (high fat diet)
					no paraquat exposure (low fat diet)
					paraquat exposure (low fat diet)
Lee et al. 2012	incident idiopathic Parkinson disease cases	Idiopathic Parkinson's disease	adjOR	paraquat exposure	no paraquat exposure
					paraquat exposure
Liou et al. 1997	PD patients and hospital control subjects in Taiwan	Parkinson's disease	adjOR	duration of paraquat use	0 years
					1-19 years
					>20 years
Tanner et al. 2009	PD patients from 8 North American movement disorders centers and controls	Parkinson's disease	adjOR	paraquat exposure	no paraquat exposure
					paraquat exposure
Tanner et al. 2011	Farming and Movement Evaluation (FAME) study participants	Parkinson's disease	adjOR	paraquat use	no paraquat exposure
					ever use paraquat
Wang et al. 2011	Central Valley, CA residents	Parkinson's disease	adjOR	occupational exposure status	no paraquat exposure
					paraquat exposure
				residential exposure status	no paraquat exposure
					paraquat exposure
Dhillon et al. 2008	PD patients and control from East Texas neurology practice	Parkinson's disease	OR	paraquat exposure	never personally used/mixed or applied
					ever personally used/mixed or applied
Liou et al. 1997	PD patients and hospital control subjects in Taiwan	Parkinson's disease	OR	paraquat use	no paraquat use
					paraquat use
Engel et al. 2001	pesticide workers	Parkinsonism	adjPR	paraquat exposure	no paraquat exposure
					paraquat exposure
				paraquat exposure (tertiles, years)	tertile 1 (1-10 years)
					tertile 2 (11-20 years)
					tertile 3 (21-39 years)
				paraquat exposure (tertiles, acres-years)	tertile 1 (1-250 acre-years)
					tertile 2 (251-682 acre-years)
					tertile 3 (683-9950 acre-years)