Table 4: Care Home intervention/exposure studies characteristics (n=16 studies)

Study ID (Author, year)	Country	Region	Intervention/exposure	Covid date	Length of study	Population/setting
Belmin 2020	France		Confinement	Mar 1 to Apr 28, 2020	2 months	17 nursing homes
Brown 2020	Canada	Ontario	Crowding	Mar 29 to May 20, 2020	2 months	623 homes
Bui 2020	USA	West Virginia	NH quality	March–June 2020,	4 months	123 CMS-certified nursing homes
Collison 2020	USA	Chicago	Cohorting of positive patients	Apr 2020	1 week	200-bed skilled nursing facility
Cronin 2020	USA		Inspections, staffing, and quality ratings	May 24 to Sep13, 2020	4 months	15,115 nursing homes reporting data to CMS
Das Gupta 2021	USA		Quality	June 1, 2020 - Jan 31, 2021	8 months	12,415 facilities
Figueroa 2020	USA	California, Connecticut, Florida, Illinois, Maryland, Massachusetts, New Jersey, and Pennsylvania	Staffing	Jan 1 to June 30	6 months	4254 NHs across the 8 states
Gorges 2020	USA		Nursing hours and Aides	Up to June 25, 2020.	At least 4 weeks of CMS data	13,167 nursing facilities: the 85% of facilities in NHC that report COVID-19
Harrington 2020	USA	California	Staffing levels	Mar 15 to May 4, 2020	2 months	272 California nursing home
Ibrahim 2021	Australia	Victoria,	Ownership. regulatory non-compliance, location, shared rooms and size	July 7 and November 13 2020.	4 months	766 accredited nursing homes (48,824 permanent residents).
Krone 2020	Germany	Bavaria	Separation and screening	Mar 8 to May 4, 2020	2 months	Single nursing home (174 beds) consisting of three buildings
Meis-Pinheiro 2021	Spain	Catalonia	Density	Mar to Apr 2020	2 months	160 nursing homes
Stall 2020	Canada	Ontario	Number of residents/ownership, building	Mar 29 to May 20, 2020	2 months	623 Ontario LTC homes (75 676 residents)
Tarteret 2020	France	Ile-de-France region	Resources, hospital dependent, daily examination	Mar 18 to Apr 8 Home A; Mar 22 to Apr 12 Home B; Mar 20 to Apr 10 Home C.	3 weeks clinical data, 3 months outcome data	Three nurses homes: Home A (n=66), Home B (n=162), Home C (n=147)
Wang 2021	USA	Florida	Facility characteristics, quality indicators,	May 8 to July 20 and Oct25, 2020	6 months	686 Florida nursing homes
Zimmerman 2021	USA	20 US states	Small nursing homes “nontraditional” due to size (10–12 beds)	Jan 20 to July 31, 2020.	6 months	219 Green House homes (43 organizations) with skilled nursing license and received Medicaid or Medicare payment

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