

Table 2. Care Homes Excess Deaths Study Characteristics (n=17 studies)

Study ID (Author, year)	Country	Region	Study type	Covid Study dates	Length of covid analysis	Population/ setting	Sample
Alacevich 2021	Italy	Lombardy	Retrospective Cohort	Jan 1 - Mar 31	3 months		1440 municipalities
Ballotari 2021	Italy	Mantua and Cremona provinces (Lombardy Region, Northern Italy)	Retrospective Cohort	Jan 1- April 30, 2020	4 months	Mantua & Cremona provinces	Approximately 100,000 inhabitants by year, approx 7% in NHs.
Burton 2021	Scotland		Retrospective Cohort	March- Nov 2020	9 months	All adults > 70, registered with a GP	In 2017, 26,056 women & 11,086 men aged > 70 in care homes
Cusack 2020	Ireland	Co.Kildare	Retrospective Cohort	Jan 1 - June 30, 2020	4 months	Co.Kildare residents	3342 deaths reported to the Coroner's District for Kildare.
Cangiano 2020	Italy	Milan	Retrospective Cohort	Mar 1st - April 30, 2020	2 months	Milan Single nursing home	157 subjects in the IRCCS Istituto Auxologico Italiano NH
Canoui-Poitrine 2021	France		Retrospective Cohort	Mar 1 - May 31, 2020	3 months	adults in 6,515 NHs in France	494,753 adults
Davies 2021	England		Retrospective Cohort	Mar-May 2020	3 months	England	52,886 excess deaths
Decarie 2021	Canada	Quebec and British Columbia	retrospective cohort	Jan 1 - June 30	6 months	Dying in and outside of NHs	
Graham 2020	UK	West London	Retrospective Cohort	Mar 1-May 1, 2020	2 months	4 Nursing Homes	394
Greenwald 2021	USA		retrospective cohort	Feb 29, -Novr 30 2020.	9 months	US Medicare recipients	28,389,098 Medicare and dual-eligible recipients
Hollinghurst 2020	Wales		Retrospective Cohort	Mar 23 - June 14, 2020	4 months	Welsh residents	>12,000 individuals per year in > 500 care homes
Modig 2021	Sweden		retrospective cohort	Apr-Jun, 2020	3 months	Care homes, home care & independent living	Whole Swedish Population
O'Donnell 2021	UK		retrospective cohort	Mar 2020-21	12 months	UK	798,643 deaths registered in the UK
Signorelli 2020	Belgium, Denmark, France, Italy, Spain, Sweden UK USA,	New York State, Bruxelles Capital, Community of Madrid, Ile de France, Catalonia, Greater London, Hovedtsnden Copenhagen, Stockholm, Lombardy Milan	Descriptive review	Late winter-early summer 2020	5 months	The general population in metropolitan areas	
Sundaram 2021	Canada	Ontario	Retrospective Cohort	Mar - Dec 2020	10 months	Ontario Nursing Home Residents	approximately 14.7 million residents: an average of 83,453 NH residents
Shoaib 2021	England		Retrospective Cohort	Feb 1 -May 31, 2020	4 months	England	36 974 adults with admission and primary diagnosis of heart failure
Wu J 2021	England & Wales		Retrospective Cohort	Mar 2 ~June 30	4 months	total excess mortality of 57,860	National death registry all adults deaths in England & Wales

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