

## Isolation and distancing measures in Dutch nursing homes

### The COVID-19 MINUTES study

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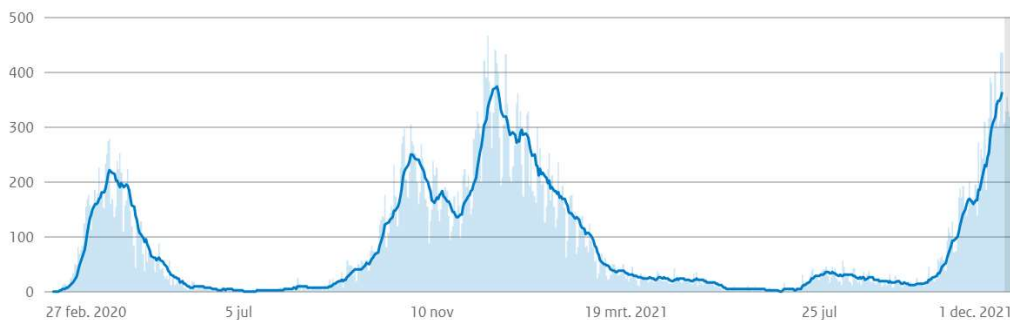


LTCcovid International Living Report on COVID-19 and Long-Term Care, December 7, 2021

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## COVID-19 in Dutch nursing homes

- Nursing homes are hit relatively hard by the pandemic



<https://coronadashboard.rijksoverheid.nl/landelijk/verpleeghuiszorg> accessed Dec 3, 2021

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## COVID-19 in Dutch nursing homes

- Nursing homes are hit relatively hard by the pandemic
- Infection prevention and control (IPC) committees converted into COVID-19 outbreak teams (OTs)
- Need for rapid exchange of experiences →

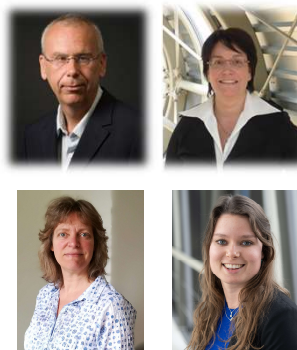
**COVID-19** Management In NUrsing homes by outbreak TEamS (**MINUTES**) study

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## COVID-19 MINUTES research team

### Leiden University Medical Center

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dr. Monique Caljouw  
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dr. Sarah Janus



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6-Dec-21

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## The COVID-19 MINUTES study

### Aim:

To describe the challenges presented by, responses to, and the impact of the COVID-19 pandemic in nursing homes

**Design:** Multicenter study with a qualitative design



### Data collection:

Outbreak teams' minutes: March 2020 – October 2021; low study load

### Output:

- Summary reports
- Scientific analyses and results

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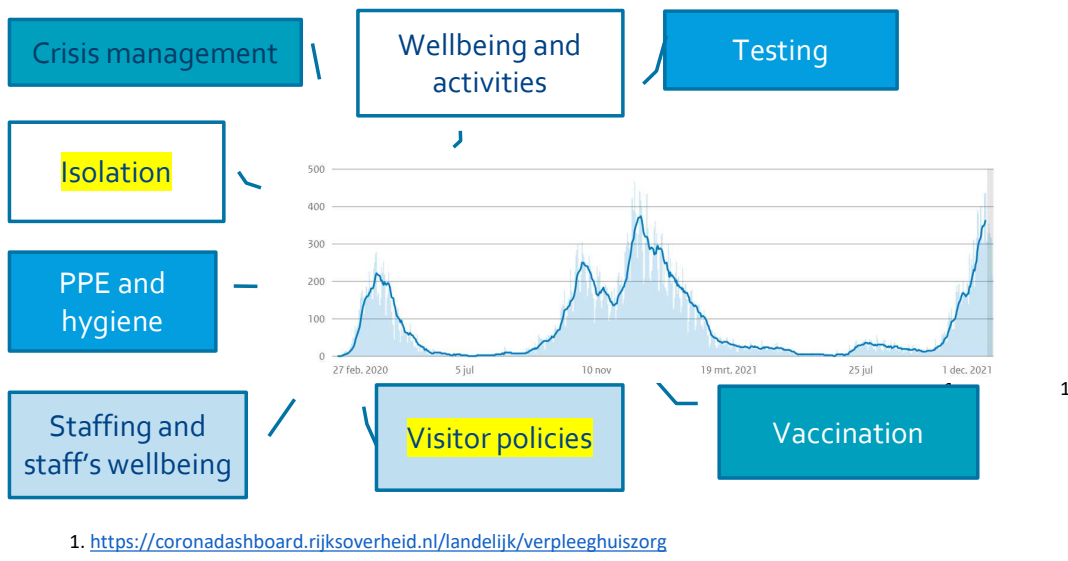
## Sample description

Participating organizations	n = 41
Nursing home locations	Range: 3 – 70
	No. (%)
1 - 10	20 (49%)
11 - 20	17 (42%)
≥ 20	4 (10%)



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## COVID-19 in Dutch nursing homes: Isolation and distancing measures



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## Isolation and distancing measures (IDM)

### Aim:

1. To investigate what IDM were implemented to prevent SARS-CoV-2 infections among residents in Dutch nursing homes
2. To identify challenges that were encountered

### Data selection and analysis

- Manifest content analysis <sup>(2)</sup>
  - Inductive coding

2. Bengtsson M. How to plan and perform a qualitative study using content analysis. NursingPlusOpen 2(2016)8–14

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## Preliminary results

### Types of IDM

- Isolation measures
  - In single rooms, cohort isolation, COVID-19 units, quarantine
- Distancing measures
  - Residents among each other, staff, visitors
- Building entry
  - General entry measures, admission policies

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## Preliminary results – Isolation measures

- Isolation in single rooms
  -  adherence
  -  limiting freedom - ethical dilemmas
- Cohort isolation
  -  more freedom
- Isolation in COVID-19 units
- Quarantine
  -  adherence
  -  limiting freedom - ethical dilemmas

*"For infected residents who are wandering, door handles have been removed" [...] "This measure limits residents' freedom and is submitted to the ethical committee."*

1st wave, organization XZ

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## Preliminary results – Isolation measures

- Isolation in single rooms

- Cohort isolation



building structure

- Isolation in COVID-19 units



reorganization of empty beds



regional collaboration

- Quarantine

*“Residents can walk indoors from one location to another. Fire doors are not allowed to be closed”*

1st wave, organization XF

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## Preliminary results – Distancing measures

- Distancing among residents

- Distancing staff from residents



staffing



work with ‘infected’ after ‘clean’

- Visitor policies

*“Do not schedule otherwise than cohorted. If this is really needed: From clean to infected. Or with 48 hours in between”*

2<sup>nd</sup> wave, organization XC 2020





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## Preliminary results – Distancing measures

- Distancing among residents
- Distancing staff from residents
- Visitor policies
  -  adherence
  -  security guards, denied access

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## Preliminary results - Building access measures

- Building entry measures
- Admission policies
  -  adherence (quarantine)
  -  hesitance
  -  customized policies
  -  customized tours

*“Some new residents are hesitant to nursing home admission. This has to do with visitor policies, but also with the lack of a tour. From now on, customized tours are possible.”*

2nd wave, organization XH

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## Conclusion

Four categories of **isolation** measures



limited freedom



building structure

Three categories of **distancing** measures



adherence of visitors



staffing

Two categories of **building entry** measures



hesitancy to admission

→ in line with COVID-19 guidelines and policy advice; offered good guidance

Limitation: limited context → Discuss findings with staff

→ Input for LTC

→ Input for policy makers, politicians, and scientists

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