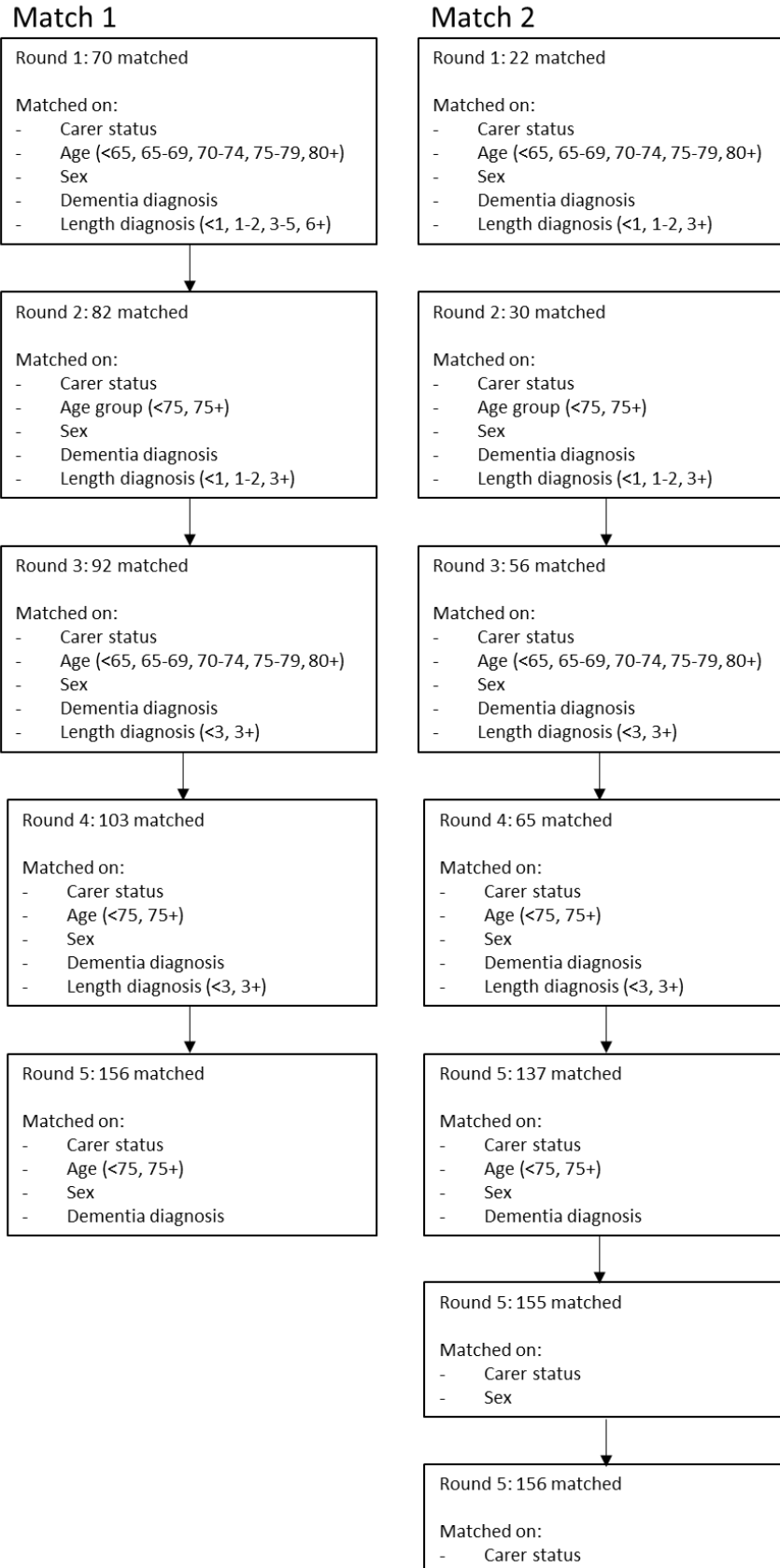# Supplementary Materials

A Comparison of Well-Being of Carers of People with Dementia and Their Ability to Manage Before and During the COVID-19 Pandemic: Findings from the IDEAL Study

Supplementary Table 1. Questions and response options for carer outcomes.

Outcome	Question	Response options
Well-being	In the last two weeks, how much of the time have you felt cheerful and in good spirits?	1 At no time 2 Some of the time 3 Less than half of the time 4 More than half of the time 5 Most of the time 6 All of the time
Quality of life	How would you rate your quality of life (in the last 2 weeks)	1 Very poor 2 Poor 3 Neither poor nor good 4 Good 5 Very good
Competence	Three questions: How often do you feel confident that you are meeting the needs of [PwD]? How often do you feel you are doing a good job as a carer? How often do you feel competent in your ability to care for [PwD]?	1 Never 2 Some of the time 3 Most of the time 4 All of the time Scores were summed together to generate a total score for competence out of 12
Role captivity	Three questions: How much do you wish you were free to lead a life of your own? How much do you feel trapped by [PwD's] dementia? How much do you wish you could run away?	1 Not at all 2 Just a little 3 Somewhat 4 Very much Scores were summed together to generate a total score for role captivity out of 12
Coping	Do you feel you cope well as a carer?	1 Never 2 Sometimes 3 Often 4 Always

Match 1

Round 1: 70 matched

Matched on:
- Carer status
- Age (<65, 65-69, 70-74, 75-79, 80+)
- Sex
- Dementia diagnosis
- Length diagnosis (<1, 1-2, 3-5, 6+)

↓

Round 2: 82 matched

Matched on:
- Carer status
- Age group (<75, 75+)
- Sex
- Dementia diagnosis
- Length diagnosis (<1, 1-2, 3+)

↓

Round 3: 92 matched

Matched on:
- Carer status
- Age (<65, 65-69, 70-74, 75-79, 80+)
- Sex
- Dementia diagnosis
- Length diagnosis (<3, 3+)

↓

Round 4: 103 matched

Matched on:
- Carer status
- Age (<75, 75+)
- Sex
- Dementia diagnosis
- Length diagnosis (<3, 3+)

↓

Round 5: 156 matched

Matched on:
- Carer status
- Age (<75, 75+)
- Sex
- Dementia diagnosis

Match 2

Round 1: 22 matched

Matched on:
- Carer status
- Age (<65, 65-69, 70-74, 75-79, 80+)
- Sex
- Dementia diagnosis
- Length diagnosis (<1, 1-2, 3+)

↓

Round 2: 30 matched

Matched on:
- Carer status
- Age group (<75, 75+)
- Sex
- Dementia diagnosis
- Length diagnosis (<1, 1-2, 3+)

↓

Round 3: 56 matched

Matched on:
- Carer status
- Age (<65, 65-69, 70-74, 75-79, 80+)
- Sex
- Dementia diagnosis
- Length diagnosis (<3, 3+)

↓

Round 4: 65 matched

Matched on:
- Carer status
- Age (<75, 75+)
- Sex
- Dementia diagnosis
- Length diagnosis (<3, 3+)

↓

Round 5: 137 matched

Matched on:
- Carer status
- Age (<75, 75+)
- Sex
- Dementia diagnosis

↓

Round 5: 155 matched

Matched on:
- Carer status
- Sex

↓

Round 5: 156 matched

Matched on:
- Carer status

Supplementary Figure 1. The matching procedure for two carers from the pre-pandemic group for each carer in the pandemic group