















## **Example: COVID-impact on health care professionals**

## **Problems:**

- ! Covid-19 outbreak has highly increased healthcare workers' workload.
- ! Increased stress and burnout syndrome risk.
- ! Psychological interventions are not tailored towards recipients.

## Solution:

Develop a **method** to generate *healthcare workers* personas to tailor psychological support interventions.

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## **Example: COVID-impact on health care professionals**

	CLUSTER 1 (67)	CLUSTER 2 (38)	CLUSTER 3 (70)	p-valu
Sex	female	male	female	0,58
Age	46 (37,5; 52)	40 (30; 47)	44,5 (34; 50)	0,07
Children	yes [C2]	no [C1, C3]	yes [C2]	< 0,00
Marital status	married [C2]	engaged [C1, C3]	married [C2]	0,01
Protective measures at home	yes [C2]	no need [C1, C3]	not always available [C2]	] < 0,00
COVID cases in ward	yes [C3]	yes [C3]	no [C1, C3]	0,01
Workload impact	76,77 (70; 82,44) [C2, C3]	68,94 (58,22; 76,67) [C1, C3]	51,11 (43,33; 57,78) [C1, C2]	< 0,00
Stress	80 <i>(64,63;</i> 95) [C3]	70 <i>(60; 85)</i> [C3]	60 (52,5; 75) [C1, C2]	< 0,00
Maugeri Stress Index	51 ( <i>44; 60,5</i> ) [C3]	55,5 ( <i>51; 63</i> )	57 (51; 64) [C1]	< 0,00
Maslach Burnout Inventory	16 ( <i>12; 20</i> ) [C2, C3]	12 <i>(8; 18)</i> [C1, C3]	8 <i>(5; 13)</i> [C1, C2]	< 0,00
Impact of Event Scale	38 <i>(27; 49,75)</i> [C2, C3]	25 <i>(15;44)</i> [C1]	20 <i>(12; 31)</i> [C1]	< 0,00
Patient Health Questionnaire	5 (4; 8,75) [C2, C3]	4 (2; 6) [C1]	3 (2; 5) [C1]	< 0,00



