

Supplemental Digital Content 3

Supplement to:

Impact of the COVID-19 Pandemic on Moral Distress among Nurses and Physicians in Spanish ICUs.

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SUPPLEMENT DIGITAL CONTENT 3. Supplementary Methods

The Spanish version of the Measure of Moral Distress for Healthcare Professionals (MMD-HP-SPA) Scoring Method

The MMD-HP-SPA is a 27-item questionnaire that measures MD in specific situations. Each item was rated on a five-point Likert scale for the frequency of occurrence (frequency: 0 = never, 4 = very frequently) and the level of distress (distress: 0 = none, 4 = very distressing). The frequency score (f) is multiplied by the distress score (d) to create a composite score (“fxd,” range 0–16) for each item. These composite item scores are summed to create an overall MMD-HP-SPA score (range 0–432), with higher scores indicating higher levels of MD. Additionally, two open boxes were created for respondents to add other situations that cause MD in their practice to gain further data on root causes. Furthermore, two additional dichotomous questions were asked to study intention to leave the job: (a) *Have you ever left or considered leaving a clinical*

position due to moral distress? (b) Are you considering leaving your position now due to moral distress? Write-in items are not included in the composite score.