

Table S1. Data extraction form

| Article | First author | Year | Country | Study design | Recruitment setting | Sample size | Age | Profile | Prior experience or education with nanomaterials (%) | Type of measure | Nr of items | Theoretic framework | Statistical analysis | Aim of the study |
|---------|--------------|------|---------|--------------|---------------------|-------------|-----|---------|--|-----------------|-------------|---------------------|----------------------|------------------|
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Article = article title

First Author = first author surname

Year = year of publication

Country = country where the study was conducted

Study design = study design

Recruitment setting = setting where participants were recruited (e.g. private/public hospital, university)

Sample size = participants sample size

Age = participants' mean age

Profile = participants' job profile (e.g. doctor – including field of specialization - , student, medical resident)

Prior experience or education with nanomaterials = percentage of responders reporting prior experience/education with nanomaterials

Type of measure = type of assessment measure (e.g. self-report)

Nr of items = number of items of the assessment instruments used to collect data

Theoretic framework = measures' reference model/theory

Statistical analysis = type of data analysis (e.g. descriptive, predictive, inferential)

Aim of the study = aim of the study

Table S2. Keyword included in the search query.

| <i>First keyword</i> | <i>Second Keyword</i> | <i>Third Keyword</i> |
|-----------------------------------|-----------------------|----------------------|
| Nanotechnolog*[Title/Abstract] OR | Physicians OR | Perception OR |
| nanomedicine[Title/Abstract] OR | Medical Residents OR | Attitude OR |
| Nanomedicine[Mesh] OR | Clinicians | Acceptance OR |
| Nanotechnology[Mesh] | | Knowledge |