

## Supplementary material 1

Search strategies in the databases. Fortaleza, CE, Brazil, 2022

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### Search strategies

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- #1 ("diabetes mellitus" OR diabetes OR diabetic OR "diabetes education" OR "diabetic patient") AND ("self-management" OR selfcare OR selfmanagement OR selftreatment OR "self management" OR "self treatment" OR "self-care" OR "self care" OR "patient compliance" OR "patient adherence" OR "patients adherence" OR "therapy adherence" OR "therapy compliance" OR "treatment adherence" OR "treatment compliance" OR "therapeutic adherence" OR welfare) AND ("coronavirus infections" OR "coronavirus disease 2019" OR "SARS-CoV-2 infection" OR "SARSCoV-2" OR "2019-nCoV disease" OR "2019-nCoV infection" OR "COVID 19" OR "COVID-19" OR "COVID 2019" OR "nCoV 2019 disease" OR "nCoV 2019 infection" OR "novel coronavirus 2019 disease" OR "novel coronavirus 2019 infection" OR "novel coronavirus disease 2019" OR "novel coronavirus infection 2019" OR "Wuhan coronavirus disease" OR "Wuhan coronavirus infection" OR "Severe acute respiratory syndrome coronavirus 2" OR "2019 new coronavirus" OR "2019 novel coronavirus" OR "2019-nCoV" OR "HCoV-19" OR "human coronavirus 2019" OR "nCoV-2019" OR "novel 2019 coronavirus" OR "novel coronavirus 2019" OR "SARS Coronavirus 2" OR "SARS-CoV-2" OR "Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus")
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- #2 ("diabetes mellitus" OR diabetes OR diabetic OR "diabetes education" OR "diabetic patient") AND (nurse OR nursing OR "nursing service" OR "nursing support") AND ("coronavirus infections" OR "coronavirus disease 2019" OR "SARS-CoV-2 infection" OR "SARS-CoV-2" OR "2019-nCoV disease" OR "2019-nCoV infection" OR "COVID 19" OR "COVID-19" OR "COVID 2019" OR "nCoV 2019 disease" OR "nCoV 2019 infection" OR "novel coronavirus 2019 disease" OR "novel coronavirus 2019 infection" OR "novel coronavirus disease 2019" OR "novel coronavirus infection 2019" OR "Wuhan coronavirus disease" OR "Wuhan coronavirus infection" OR "Severe acute respiratory syndrome coronavirus 2" OR "2019 new coronavirus" OR "2019 novel coronavirus" OR "2019-nCoV" OR "HCoV-19" OR "human coronavirus 2019" OR "nCoV-2019" OR "novel 2019 11 coronavirus" OR "novel coronavirus 2019" OR "SARS Coronavirus 2" OR "SARS-CoV-2" OR "Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus")
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- #3 ("diabetes mellitus" OR diabetes OR diabetic OR "diabetes education" OR "diabetic patient") AND ("self-management" OR selfcare OR selfmanagement OR selftreatment OR "self management" OR "self treatment" OR "self-care" OR "self care" OR "patient compliance" OR "patient adherence" OR "patients adherence" OR "therapy adherence" OR "therapy compliance" OR "treatment adherence" OR "treatment compliance" OR "therapeutic adherence" OR welfare) AND (nurse OR nursing OR "nursing service" OR "nursing support") AND ("coronavirus infections" OR "coronavirus disease 2019" OR "SARS-CoV-2 infection" OR "SARS-CoV-2" OR "2019- nCoV disease" OR "2019-nCoV infection" OR "COVID 19" OR "COVID19" OR "COVID 2019" OR "nCoV 2019 disease" OR "nCoV 2019 infection" OR "novel coronavirus 2019 disease" OR "novel coronavirus 2019 infection" OR "novel coronavirus disease 2019" OR "novel coronavirus infection 2019" OR "Wuhan coronavirus disease" OR "Wuhan coronavirus infection" OR "Severe acute respiratory syndrome coronavirus 2" OR "2019 new coronavirus" OR "2019 novel coronavirus" OR "2019-nCoV" OR "HCoV-19" OR "human coronavirus 2019" OR "nCoV-2019" OR "novel 2019 coronavirus" OR "novel coronavirus 2019" OR "SARS Coronavirus 2" OR "SARS-CoV-2" OR "Wuhan coronavirus" OR "Wuhan seafood market pneumonia virus")
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Source: Elaborated by the authors, 2022.