Supplemental Content
Text 1. DAG Code

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dag {

bb="0,0,1,1"

"12-month mortality" [outcome,pos="0.918,0.437"]

"Access to health care" [pos="0.126,0.545"]

"Appearance in VA Dataset" [adjusted,pos="0.855,0.742"]

"Comorbidities/Multimorbidity" [pos="0.175,0.462"]

"Health Related Knowledge" [pos="0.079,0.399"]

"Health-related behaviors" [pos="0.147,0.907"]

"Male sex at birth" [pos="0.637,0.886"]

"Nursing home residence" [pos="0.520,0.237"]

"Perceived Risk of Complications of COVID"
[pos="0.167,0.047"]

"Perceived Risk of Contracting COVID" [pos="0.099,0.127"]

"SARS-CoV-2 Infection" [latent,pos="0.537,0.948"]

"SARS-CoV-2 Positivity" [exposure,pos="0.671,0.368"]

"Subjected to Racism" [pos="0.343,0.673"]

"Support Network Robustness" [pos="0.476,0.839"]

"Willingness/ability to get tested" [pos="0.295,0.155"]

"ZIP code (geographic location)" [pos="0.392,0.054"]

Age [pos="0.655,0.209"]

Frailty [pos="0.786,0.180"]

Occupation [pos="0.228,0.309"]

Wealth [pos="0.223,0.805"]

"Access to health care" -> "12-month mortality"

"Access to health care" -> "Appearance in VA Dataset"

"Access to health care" -> "SARS-CoV-2 Positivity"

"Comorbidities/Multimorbidity" -> "12-month mortality"

"Comorbidities/Multimorbidity" -> "Appearance in VA Dataset"

"Comorbidities/Multimorbidity" -> "Health-related behaviors"

"Comorbidities/Multimorbidity" -> "Perceived Risk of
Complications of COVID"

"Comorbidities/Multimorbidity" -> "Perceived Risk of
Contracting COVID"

"Comorbidities/Multimorbidity" -> "SARS-CoV-2 Infection"

"Comorbidities/Multimorbidity" -> "SARS-CoV-2 Positivity"

"Comorbidities/Multimorbidity" -> Frailty

"Health Related Knowledge" -> "12-month mortality"

"Health Related Knowledge" -> "Appearance in VA Dataset"

"Health Related Knowledge" -> "Health-related behaviors"

"Health Related Knowledge" -> "Perceived Risk of
Complications of COVID"
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"Health Related Knowledge" -> "Perceived Risk of Contracting COVID"

"Health Related Knowledge" -> "SARS-CoV-2 Positivity"

"Health Related Knowledge" -> "Willingness/ability to get tested"

"Health-related behaviors" -> "12-month mortality"

"Health-related behaviors" -> "Appearance in VA Dataset"

"Health-related behaviors" -> "SARS-CoV-2 Infection"

"Male sex at birth" -> "12-month mortality"

"Male sex at birth" -> "SARS-CoV-2 Infection"

"Male sex at birth" -> "SARS-CoV-2 Positivity"

"Nursing home residence" -> "12-month mortality"

"Nursing home residence" -> "SARS-CoV-2 Infection"

"Nursing home residence" -> "SARS-CoV-2 Positivity"

"Perceived Risk of Complications of COVID" -> "SARS-CoV-2 Infection"

"Perceived Risk of Complications of COVID" -> "Willingness/ability to get tested"

"Perceived Risk of Contracting COVID" -> "SARS-CoV-2 Infection"

"Perceived Risk of Contracting COVID" -> "Willingness/ability to get tested"

"SARS-CoV-2 Infection" -> "SARS-CoV-2 Positivity"

"SARS-CoV-2 Positivity" -> "12-month mortality"

"Subjected to Racism" -> "12-month mortality"

"Subjected to Racism" -> "Access to health care"

"Subjected to Racism" -> "Appearance in VA Dataset"

"Subjected to Racism" -> "Comorbidities/Multimorbidity"

"Subjected to Racism" -> "Health Related Knowledge"

"Subjected to Racism" -> "SARS-CoV-2 Positivity"

"Subjected to Racism" -> "Willingness/ability to get tested"

"Subjected to Racism" -> "ZIP code (geographic location)"

"Subjected to Racism" -> Occupation

"Support Network Robustness" -> "12-month mortality"

"Support Network Robustness" -> "Access to health care"

"Support Network Robustness" -> "Appearance in VA Dataset"

"Support Network Robustness" -> "SARS-CoV-2 Infection"

"Support Network Robustness" -> "Willingness/ability to get tested"

"Willingness/ability to get tested" -> "SARS-CoV-2 Positivity"

"ZIP code (geographic location)" -> "12-month mortality"

"ZIP code (geographic location)" -> "Appearance in VA Dataset"

"ZIP code (geographic location)" -> "SARS-CoV-2 Infection"

"ZIP code (geographic location)" -> "SARS-CoV-2 Positivity"

Age -> "12-month mortality"

Age -> "Comorbidities/Multimorbidity"

Age -> "Nursing home residence"

Age -> "SARS-CoV-2 Infection"

Age -> "SARS-CoV-2 Positivity"

Age -> "Willingness/ability to get tested"

Age -> Frailty

Frailty -> "12-month mortality"

Frailty -> "Nursing home residence"

Occupation -> "Appearance in VA Dataset"

Occupation -> "SARS-CoV-2 Infection"

Occupation -> "SARS-CoV-2 Positivity"

Occupation -> Wealth

Wealth -> "12-month mortality"

Wealth -> "Access to health care"

Wealth -> "Appearance in VA Dataset"

Wealth -> "Support Network Robustness"

Wealth -> "Willingness/ability to get tested"

Wealth -> "ZIP code (geographic location)"

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