

Supplementary materials 1. Logistic regression results: True-false knowledge items

	Outcome variables									
	Shared decision-making interventions cause patients to feel uncertain about their decisions.	Using shared decision-making interventions increases patient decision regret.	Using shared decision-making interventions results in fewer patients choosing major surgery.	When communicating information about risks, it is best to use relative risk (e.g., there is double the risk of developing thrombosis when using oral contraceptives).	Most people will understand natural frequency (e.g., 1 in every 100 people) better than a percentage.	A majority of patients do not want to engage in shared decision-making with their clinicians.	Shared decision-making leads to improved affective-cognitive outcomes.	There is limited evidence of the impact of shared decision-making interventions on treatment adherence.	Shared decision-making interventions have a variable effect on the treatment option chosen.	Shared decision-making interventions have not been shown to affect health outcomes.
<b>Predictors: OR (95% CI)</b>										
Paternalistic approach	<b>0.088</b> ( <b>0.018-0.438</b> )	0.503 (0.080-3.169)	1.046 (0.221-4.947)	0.665 (0.121-3.643)	0.491 (0.115-2.100)	0.951 (0.195-4.632)	0.216 (0.040-1.155)	0.592 (0.107-3.290)	1.194 (0.211-6.762)	3.691 (0.842-16.176)
Deliberative approach	<b>0.456</b> ( <b>0.217-0.961</b> )	1.055 (0.471-2.362)	1.152 (0.652-2.036)	<b>0.515</b> ( <b>0.266-0.995</b> )	0.902 (0.510-1.596)	1.379 (0.704-2.702)	1.414 (0.554-3.610)	1.065 (0.592-1.915)	1.482 (0.748-2.936)	0.947 (0.458-1.957)
Informative approach (reference)	--	--	--	--	--	--	--	--	--	--
Interpretive approach	0.600 (0.148-2.439)	0.328 (0.098-1.095)	<b>3.700</b> ( <b>1.269-10.787</b> )	0.310 (0.066-1.458)	<b>0.289</b> ( <b>0.103-0.805</b> )	0.676 (0.211-2.165)	1.110 (0.217-5.673)	0.469 (0.124-1.776)	1.399 (0.371-5.276)	2.678 (0.880-8.148)
Surgical NP (reference)	--	--	--	--	--	--	--	--	--	--
Family medicine NP	2.345 (0.766-7.175)	1.257 (0.411-3.839)	<b>2.884</b> ( <b>1.056-7.878</b> )	1.449 (0.499-4.212)	0.631 (0.266-1.498)	1.691 (0.585-4.890)	1.492 (0.311-7.166)	0.777 (0.304-1.986)	0.690 (0.249-1.916)	0.789 (0.265-2.350)
Surgical PA	1.722 (0.364-8.140)	1.342 (0.283-6.363)	2.592 (0.660-10.173)	--	0.818 (0.227-2.944)	0.860 (0.211-3.504)	--	1.056 (0.293-3.802)	1.225 (0.225-6.670)	0.839 (0.177-3.981)
Family medicine PA	<b>3.593</b> ( <b>1.100-11.847</b> )	2.978 (0.839-10.566)	6.735 (2.482-18.274)	<b>3.255</b> ( <b>1.170-9.059</b> )	<b>0.388</b> ( <b>0.163-0.923</b> )	0.740 (0.426-3.580)	1.209 (0.267-5.469)	0.783 (0.308-1.992)	0.621 (0.218-1.763)	0.595 (0.192-1.845)
Surgeon	1.601 (0.537-4.775)	2.475 (0.735-8.329)	2.436 (0.817-7.265)	2.607 (0.825-8.235)	0.827 (0.312-2.194)	1.236 (0.426-3.580)	<b>0.178</b> ( <b>0.042-0.751</b> )	1.105 (0.424-2.876)	0.704 (0.221-2.247)	0.994 (0.331-2.981)
Family medicine physician	2.658 (0.842-8.388)	2.327 (0.670-8.087)	5.220 (1.845-14.767)	2.690 (0.886-8.172)	1.055 (0.400-2.781)	1.942 (0.653-5.774)	0.450 (0.104-1.944)	0.667 (0.250-1.782)	0.740 (0.237-2.311)	0.686 (0.222-2.121)
Prior SDM training	2.693 (1.102-6.583)	1.812 (0.729-4.507)	1.034 (0.539-1.984)	1.045 (0.493-2.217)	1.826 (0.943-3.536)	<b>2.735</b> ( <b>1.201-6.226</b> )	1.338 (0.428-4.179)	0.726 (0.368-1.430)	0.659 (0.315-1.378)	0.669 (0.300-1.496)
No prior SDM training (reference)	--	--	--	--	--	--	--	--	--	--
Can't recall about prior SDM training	3.227 (1.083-9.616)	1.689 (0.609-4.685)	1.334 (0.662-2.689)	0.888 (0.396-2.000)	1.875 (0.910-3.861)	1.319 (0.595-2.928)	0.600 (0.211-1.701)	0.695 (0.323-1.495)	1.008 (0.427-2.379)	0.809 (0.331-1.980)

Male (reference)	--	--	--	--	--	--	--	--	--	--
Female	1.438 (0.644-3.210)	2.776 (1.176-6.551)	0.707 (0.381-1.312)	1.244 (0.607-2.553)	0.962 (0.519-1.783)	1.331 (0.652-2.717)	0.625 (0.226-1.724)	<b>0.418</b> <b>(0.218-0.803)</b>	0.847 (0.401-1.791)	0.605 (0.278-1.318)
Prefers not to report gender	0.122 (0.011-1.371)	0.270 (0.033-2.222)	--	1.015 (0.089-11.617)	2.083 (0.166-26.105)	0.399 (0.050-3.216)	0.689 (0.059-8.066)	1.535 (0.191-12.325)	0.183 (0.022-1.521)	2.730 (0.335-22.235)
Years in practice	1.010 (0.979-1.052)	1.027 (0.981-1.074)	1.000 (0.970-1.032)	0.997 (0.962-1.033)	1.012 (0.980-1.044)	<b>0.960</b> <b>(0.928-0.994)</b>	1.035 (0.983-1.089)	0.999 (0.967-1.031)	0.992 (0.956-1.028)	1.015 (0.978-1.053)

**bold type: p<0.05**

Supplementary materials 2. Logistic regression results: Attitude items

	Outcome variables									
	Shared decision-making can only be done with patients who are sufficiently educated to discuss treatment or screening options with their clinician.	Doing shared decision-making takes too much time.	Using shared decision-making with patients could increase my legal risk.	I try to imagine myself in my patients' shoes when providing care to them.	Giving patients informational resources is sufficient to foster shared decision-making.	Shared decision-making is challenging because patients ask me to decide for them.	It's okay for a shared decision to stray from what I feel is the most clinically appropriate course of action.	Shared decision-making is not compatible with clinical practice guidelines.	Doing shared decision-making may cause patients to question my clinical expertise.	I am not confident in my ability to engage in shared decision-making.
<b>Predictors: OR (95% CI)</b>										
Paternalistic approach	0.137 (0.016-1.154)	0.342 (0.076-1.544)	<b>0.155</b> <b>(0.033-0.735)</b>	--	<b>0.082</b> <b>(0.010-0.707)</b>	0.209 (0.040-1.082)	2.691 (0.488-14.839)	<b>0.130</b> <b>(0.272-0.623)</b>	<b>0.106</b> <b>(0.023-0.485)</b>	0.306 (0.071-1.321)
Deliberative approach	1.037 (0.616-1.745)	1.587 (0.836-3.014)	0.545 (0.297-1.000)	0.968 (0.207-4.527)	0.965 (0.567-1.643)	<b>0.437</b> <b>(0.256-0.745)</b>	0.932 (0.547-1.589)	<b>0.323</b> <b>(0.148-0.704)</b>	0.773 (0.413-1.447)	1.500 (0.714-3.151)
Informative approach (reference)	--	--	--	--	--	--	--	--	--	--
Interpretive approach	0.937 (0.346-2.541)	1.322 (0.399-4.380)	0.538 (0.175-1.657)	--	0.456 (0.164-1.272)	0.511 (0.186-1.406)	1.259 (0.431-3.676)	0.296 (0.079-1.108)	0.649 (0.210-2.002)	0.614 (0.194-1.944)
Surgical NP	--	--	--	--	--	--	--	--	--	2.069 (0.684-6.257)
Family medicine NP	0.720 (0.329-1.576)	1.416 (0.503-3.992)	0.971 (0.341-2.759)	0.760 (0.041-14.078)	0.840 (0.374-1.887)	1.645 (0.738-3.671)	1.083 (0.493-2.380)	1.772 (0.385-8.150)	0.872 (0.333-2.285)	<b>5.384</b> <b>(1.309-22.137)</b>
Surgical PA	1.069 (0.328-3.490)	1.283 (0.295-5.577)	0.581 (0.145-2.325)	0.195 (0.009-4.170)	0.441 (0.132-1.475)	0.668 (0.201-2.214)	0.794 (0.249-2.536)	0.833 (0.131-5.305)	0.895 (0.224-3.582)	1.192 (0.309-4.607)
Family medicine PA	0.614 (0.272-1.383)	0.731 (0.280-1.907)	<b>0.377</b> <b>(0.145-0.981)</b>	0.571 (0.045-7.185)	1.004 (0.435-2.320)	1.318 (0.581-2.991)	0.708 (0.316-1.583)	0.399 (0.123-1.290)	0.814 (0.306-2.163)	1.876 (0.669-5.258)
Surgeon	0.783 (0.323-1.899)	0.704 (0.244-2.033)	0.527 (0.189-1.468)	0.750 (0.055-10.240)	0.963 (0.389-2.386)	1.313 (0.535-3.222)	1.937 (0.774-4.849)	0.397 (0.112-1.398)	0.764 (0.266-2.195)	1.161 (0.453-2.971)
Family medicine physician	1.091 (0.460-2.586)	0.393 (0.146-1.056)	1.102 (0.385-3.153)	1.457 (0.073-28.948)	0.758 (0.315-1.827)	0.843 (0.352-2.020)	1.827 (0.750-4.455)	0.723 (0.201-2.605)	0.926 (0.325-2.642)	--
Prior SDM training	0.992 (0.547-1.797)	1.131 (0.552-2.318)	1.839 (0.902-3.751)	--	0.815 (0.443-1.499)	1.441 (0.787-2.639)	0.975 (0.528-1.800)	<b>3.748</b> <b>(1.305-10.766)</b>	0.796 (0.399-2.072)	1.186 (0.527-2.667)

No prior SDM training (reference)	--	--	--	--	--	--	--	--	--	--
Can't recall about prior SDM training	0.710 (0.368-1.373)	1.239 (0.566-2.713)	1.158 (0.545-2.460)	3.154 (0.347-28.630)	0.654 (0.337-1.270)	1.356 (0.695-2.646)	0.759 (0.393-1.467)	1.560 (0.620-3.922)	1.155 (0.517-2.583)	1.022 (0.425-2.458)
Male (reference)	--	--	--	--	--	--	--	--	--	--
Female	1.248 (0.700-2.227)	1.075 (0.549-2.104)	<b>2.016</b> <b>(1.046-3.886)</b>	2.664 (0.476-14.913)	1.724 (0.957-3.106)	1.010 (0.560-1.810)	1.243 (0.687-2.247)	1.269 (0.574-2.803)	1.050 (0.542-2.072)	1.350 (0.637-2.860)
Prefers not to report gender	0.493 (0.044-5.458)	--	3.587 (0.252-50.970)	0.120 (0.007-2.016)	1.433 (0.152-13.495)	0.378 (0.034-4.144)	0.588 (0.072-4.822)	1.471 (0.104-20.850)	1.713 (0.118-24.802)	1.280 (0.111-14.745)
Years in practice	0.987 (0.959-1.016)	1.032 (0.995-1.069)	0.978 (0.947-1.010)	0.989 (0.908-1.077)	1.010 (0.981-1.040)	1.01 (0.980-1.040)	1.015 (0.985-1.046)	1.014 (0.973-1.057)	1.013 (0.978-1.048)	1.020 (0.981-1.061)

**bold type: p<0.05**