



UNC Physician Survey 2021

The survey was designed by Noel Brewer, Melissa Gilkey, and colleagues at the UNC Gillings School of Global Public Health. Data collection occurred online with a probability sample of physicians and advanced practice providers. Data collection occurred in February and March, 2021.

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[...] Brackets indicate text that participants did not see, including source of item, instructions to the programmer or response scale options not seen by participants.

A. Screener

Item #	Construct	Question	Response scale
A01		What is your medical training	1 = Physician 2 = Physician assistant 3 = Nurse practitioner 4 = Other nurse 5 = Other medical training
		[IF A01 = 5 (Other medical training), END survey] [IF A01 =1 TREAT AS PHYSICIAN, IF A01=2-4, TREAT AS "NURSE"]	
G60		[IF A PHYSICIAN] What is your medical specialty? [IF A NURSE] What is your clinic's primary specialty?	1 = Pediatrics 2 = Family medicine 3 = Other
A10		[IF A PHYSICIAN] Do you prescribe vaccines as part of routine care for adolescent patients ages 11-17? [IF A NURSE] Do you have a role in delivering vaccines as part of routine care for adolescent patients ages 11-17?	0 = No 1 = Yes

		[IF A10 = 0 (doesn't prescribe or provide vax), END survey IF A10 = 1, CONTINUE survey]	
G110		What state is your clinic in?	[Drop down menu of all states]
		[IF Vermont, END survey]	

B. Back on track

Item #	Construct	Question	Response scale
Prompt		In this survey, “adolescents” refers to patients ages 11-17. “Your clinic” refers to the clinic or practice where you spend most of your time providing medical care.	
B10		When is the last time you saw your clinic’s HPV vaccination rates for adolescents ages 11-17?	1 = Within the last month 2 = Within the last 2-3 months 3 = Within the last 4-6 months 4 = Within the last 7-12 months 5 = More than a year ago 6 = I haven’t seen my clinic’s rates 9 = I am not sure
B20		Which vaccines are you now routinely recommending for adolescents? (Check all that apply.)	1 = HPV 2 = Meningococcal ACWY 3 = Meningococcal B 4 = Tdap booster 5 = Seasonal influenza 9 = None of these vaccines [IF B20 = 9 DO NOT ALLOW ADDITIONAL RESPONSES.]
B21		Do you routinely recommend HPV vaccine starting at...	1 = Age 9-10 2 = Age 11-12 3 = Age 13-17 4 = An older age 5= Don’t routinely recommend HPV vaccine
B22		[IF B21=1 (Age 9-10) SKIP TO B23, IF B21= 2-5, CONTINUE] How willing are you to start routinely recommending HPV vaccine to children at age 9?	1 = Not at all 2 = A little 3 = Somewhat 4 = Very 5 = Extremely
B23		What advantages do you see of recommending HPV vaccine starting at age 9,	1 = Shorter discussion 2 = Topic of sex less likely to come up 3 = Parents more readily say yes 4 = Fewer vaccines given at the same visit

		instead of older ages? (Check all that apply.)	5 = Better chance to complete the series on time 6 = Less need for reminder/recall 7 = Ensure protection well before exposure 8 = Better immune response 9 = I see no advantages
B24		What disadvantages do you see of recommending HPV vaccine starting at age 9, instead of older ages? (Check all that apply.)	1 = Parents aren't ready to talk about it 2 = Have to talk about it at more visits 3 = It's uncomfortable to talk about sex with parents of younger children 4 = Harder to bundle HPV vaccine with other adolescent vaccines 5 = Immunity might not last long enough 6 = Doesn't align with our clinic's protocols 7 = It's earlier than national recommendations 8 = I see no disadvantages
B30	Change in vax rates	Compared to before the Covid-19 pandemic, Tdap booster rates for adolescents in your clinic are...	1 = A lot lower 2 = A little lower 3 = About the same 4 = A little higher 5 = A lot higher 9 = I am not sure
B40	Change in vax rates	Compared to before the Covid-19 pandemic, are you recommending <u>Tdap booster</u> for adolescents...	1 = A lot less often 2 = A little less often 3 = As often 4 = A little more often 5 = A lot more often
B50		Compared to before the Covid-19 pandemic, <u>HPV vaccination</u> rates for adolescents in your clinic are...	1 = A lot lower 2 = A little lower 3 = About the same 4 = A little higher 5 = A lot higher 9 = I am not sure
B70		Compared to before the Covid-19 pandemic, are you recommending <u>HPV vaccine</u> for adolescents...	1 = A lot less often 2 = A little less often 3 = As often 4 = A little more often 5 = A lot more often
B80		What percentage of parents do you think are willing to bring <u>adolescents</u> in for routine vaccination during the Covid-19 pandemic?	1 = 0% (none) 2 = 1-24% 3 = 25-50% 4 = 51-75% 5 = 76-99% 6 = 100% (all) 9 = Not sure
B90		In the last 3 months, how much do you think " <u>parents not feeling safe in your clinic</u> " limited adolescent vaccination in your clinic?	1 = Not at all 2 = A little 3 = A moderate amount 4 = A lot

B100		In the last 3 months, how much do you think “ <u>school vaccination requirements not being enforced</u> ” limited adolescent vaccination in your clinic?	1 = Not at all 2 = A little 3 = A moderate amount 4 = A lot
B105		In the last 3 months, how much do you think “ <u>sports physicals not being required</u> ” limited adolescent vaccination in your clinic?	1 = Not at all 2 = A little 3 = A moderate amount 4 = A lot
B110		In the last 3 months, how has your clinic encouraged vaccination for adolescents? (Check all that apply.)	1 = Emphasized Covid-19 safety precautions at clinic 2 = Promoted well-visits 3 = Promoted nurse-only vaccination visits 4 = Held drop-in vaccination clinics in the office 5 = Held drive-through vaccination clinics 6 = Used telehealth visits to recommend vaccination 7 = Used reminder/recall system 8 = Something else, please describe 9 = We haven’t encouraged vaccination for adolescents at this time [IF B110=9 DO NOT ALLOW ADDITIONAL RESPONSES.]
		Say how much you agree or disagree with the next statements.	
B130		Families with an adolescent will be more likely to <u>attend scheduled visits</u> if they receive information about my clinic’s Covid-19 safety precautions.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
B140		Families with an adolescent due for vaccination will be more likely to <u>schedule an appointment</u> if they receive information about my clinic’s Covid-19 safety precautions.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
B150		In the last 3 months, how often has your clinic shared information about its Covid-19 safety precautions with	1 = Weekly or more often 2 = Every 2-3 weeks 3 = Monthly 4 = Less often

		families with an adolescent due for vaccination?	5 = Never
B160		[IF B150 = 5 (never shared safety info), SKIP to B190] For families with an adolescent due for vaccination, how has your clinic shared information about its Covid-19 safety precautions? (Check all that apply.)	1 = Clinic website 2 = Social media 3 = Patient portal 4 = Email 5 = Letter/postcard 6 = Text message 7 = Phone or video call 8 = Paid advertising 9 = Not sure [IF B160=9 DO NOT ALLOW ADDITIONAL RESPONSES.]
B170		[IF B150 = 5 (never shared safety info), SKIP TO B190] For families with an adolescent due for vaccination, what types of information has your clinic shared about its Covid-19 safety precautions? (Check all that apply.)	1 = Covid-19 symptom screening before visit 2 = Where to wait before being called into the visit room (in car, in clinic) 3 = Wearing masks and maintaining physical distancing 4 = Cleaning protocol for clinic 5 = Limiting how many people can accompany patient 9 = Something else
B190		How likely is your clinic to take actions to increase adolescent vaccination delivery in the next 3 months?	1 = Not at all 2 = A little 3 = Moderately 4 = Very 5 = Extremely

C. Future of telehealth

Item #	Construct	Question	Response scale
Prompt	Telehealth	The next questions are about your experience using telehealth to deliver care for adolescents. Telehealth includes patient visits by video conference or phone.	
C10	Telehealth	In the last 3 months, what percentage of your visits with adolescents have been telehealth visits?	1 = 0% (none) 2 = 1-24% 3 = 25-50% 4 = 51-75% 5 = 76-99% 6 = 100% (all)
C20	Telehealth	[IF C10 = 1 (0%, no use of telehealth), SKIP TO C80]	1 = Mental and behavioral health 2 = Chronic disease management (like diabetes or asthma) 3 = Sexual health and contraceptive counseling

		<p>In the last 3 months, have you provided adolescent telehealth visits for...</p> <p>(Check all that apply.)</p>	<p>4 = Vaccine consultation 5 = Other well-child care 6 = Acute care 9 = None of these</p> <p>[IF C20=9 DO NOT ALLOW ADDITIONAL RESPONSES.]</p>
C30	Telehealth	<p>In the last 3 months, what were the main <u>advantages</u> of using telehealth to see adolescents?</p> <p>(Check all that apply.)</p>	<p>1 = Prevented Covid-19 exposure 2 = Reduced time families missed from work or school 3 = Reduced families' transportation barriers 4 = Put families at ease to be in their own homes 5 = Gave me insight into families' home environments 6 = None of these</p> <p>[IF C30=6 DO NOT ALLOW ADDITIONAL RESPONSES.]</p>
C40	Telehealth	<p>In the last 3 months, what were the main <u>disadvantages</u> of using telehealth to see adolescents?</p> <p>(Check all that apply.)</p>	<p>1 = Technology problems 2 = Health insurance problems 3 = Lack of privacy 4 = Inability to do physical exams 5 = More missed appointments 6 = None of these</p> <p>[IF C40=6 DO NOT ALLOW ADDITIONAL RESPONSES.]</p>
C50	Telehealth	<p>[If C40 = 2, 3, 4, 5 OR 6, SKIP TO C60]</p> <p>In the last 3 months, what technology problems have been common barriers to using telehealth for adolescent visits?</p> <p>(Check all that apply.)</p>	<p>1 = Poor quality internet connections 2 = Families' lack of internet-enabled devices 3 = Lack of telehealth training for providers and staff 4 = Difficulty working with medical interpreters 5 = None of these</p> <p>[IF C50=5 DO NOT ALLOW ADDITIONAL RESPONSES.]</p>
C60	Telehealth	<p>During telehealth visits in the last 3 months, which vaccines did you <u>always</u> recommend for adolescents who were due?</p> <p>(Check all that apply.)</p>	<p>1 = HPV 2 = Meningococcal ACWY 3 = Seasonal influenza 4 = Tdap 5 = None of these</p> <p>[IF C60=5 DO NOT ALLOW ADDITIONAL RESPONSES.]</p>
C70	Telehealth	<p>During telehealth visits in the last 3 months, how often did you request time to speak to the adolescent confidentially?</p>	<p>1 = Never 2 = Rarely 3 = Sometimes 4 = Often 5 = Always</p>

Prompt		[RANDOMIZE ORDER OF ITEMS C80-C140] Say how much you disagree or agree with these statements.	
C80	Telehealth	Telehealth improves access to care for adolescents.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
C90	Telehealth	Health insurance plans should continue to reimburse for adolescent telehealth visits once the pandemic is over.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
C100	Telehealth	I can provide high-quality care to adolescents via telehealth.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
C110	Telehealth	I want to continue to offer telehealth visits for adolescents once the pandemic is over.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
C120	Telehealth	Telehealth encourages families to overuse healthcare for adolescents.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
C130	Telehealth	Telehealth visits for adolescents take too much time.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
C140	Telehealth	Patients should have the option to use telehealth for adolescent primary care once the Covid-19 pandemic is over.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree

D. Covid-19 vaccine for patients

Item #	Construct	Question	Response scale
Prompt		The next questions are about Covid-19 vaccination for adolescents. Assume the vaccine is eventually	

		approved for adolescents ages 11-17.	
D10		What support would you need to provide Covid-19 vaccines to adolescents? (Check all that apply.)	1 = Information about vaccine efficacy and safety 2 = Information about billing 3 = Mechanism to record doses in EHR 4 = Mechanism to record doses in state vaccine registry 5 = Answers to common questions 6 = Training for staff 7 = None of these things [IF D10 = 7 DO NOT ALLOW ADDITIONAL RESPONSES.]
D30		CDC advises that people who receive Covid-19 vaccination not get other vaccines within 1-2 weeks. Has your clinic made plans to address how this may affect provision of other adolescent vaccines this summer?	1 = Yes 2 = No 3 = Not sure
D40		Where would you be comfortable with adolescents getting a Covid-19 vaccine? (Check all that apply.)	1 = Mass vaccination clinic 2 = Health department clinic 3 = Primary care clinic 4 = Mass vaccination day at school 5 = Pharmacy 6 = None of these [IF D40 = 6 DO NOT ALLOW ADDITIONAL RESPONSES.]
D50		If doses were required to be recorded in the state vaccine registry, where would you be comfortable with adolescents getting a Covid-19 vaccine? (Check all that apply.)	1 = Mass vaccination clinic 2 = Health department clinic 3 = Primary care clinic 4 = Mass vaccination day at school 5 = Pharmacy 6 = None of these [IF D50 = 6 DO NOT ALLOW ADDITIONAL RESPONSES.]
D60		How willing would you be to recommend a Covid-19 vaccine for adolescents once it is approved for them?	1 = Definitely not willing 2 = Probably not willing 3 = Neither willing nor unwilling 4 = Probably willing 5 = Definitely willing
D70		[IF D60 = 1 OR 2, SKIP TO D80; IF D60 = 3, 4, OR 5 (willing to recommend), CONTINUE]	1 = Respiratory disease including asthma 2 = Diabetes 3 = Heart problems 4 = Overweight or obesity

		Which health conditions would make you prioritize Covid-19 vaccination for an adolescent? (Check all that apply.)	5 = Immunocompromised 6 = Have a family member at high risk for Covid-19 7 = None, I would give it to all adolescents
D80		What proportion of parents in your clinic do you think will get a Covid-19 vaccine for their adolescents once it is approved for them?	1 = 0% (none) 2 = 1-24% 3 = 25-50% 4 = 51-75% 5 = 76-99% 6 = 100% (all) 9 = Not sure [IF D80=9 DO NOT ALLOW ADDITIONAL RESPONSES.]
D90		How do you think Covid-19 vaccines are affecting parents' trust in the safety of other vaccines for adolescents?	1 = Reducing trust a lot 2 = Reducing trust a little 3 = No effect 4 = Increasing trust a little 5 = Increasing trust a lot
Prompt		The next questions are about Covid-19 vaccination for adults.	
D100		What questions are you currently getting about Covid-19 vaccination for <u>adults</u> ? (Check all that apply.)	1 = Effectiveness 2 = Routine transitory side effects 3 = Serious adverse events 4 = Which vaccine to get 5 = Where to get it 6 = Cost 7 = FDA approval 8 = Continuing to use face masks and other preventive measures 9 = None of these [IF D100=9 DO NOT ALLOW ADDITIONAL RESPONSES.]
D110		How many times a week do you get questions about Covid-19 vaccination and pregnancy?	1 = 0 times 2 = 1 time 3 = 2 times 4 = 3 times 5 = 4 or more times
D120		How many times a week do you get questions about Covid-19 vaccination and breast feeding?	1 = 0 times 2 = 1 time 3 = 2 times 4 = 3 times 5 = 4 or more times

E. Covid-19 vaccines for HCWs

Item #	Construct	Question	Response scale
E20	General vaccination	Did you receive a seasonal influenza vaccine in the last two years?	1 = No 2 = Yes 3 = Not sure
E30		What information have you received about getting a Covid-19 vaccine?	1 = Information about when it will be available for me 2 = Invitation to get it 3 = No information
E40	Uptake	How many doses of a Covid-19 vaccine have you received?	0 = 0 doses 1 = 1 dose 2 = 2 doses
E45		[IF E40 = 0 (no Covid vaccine doses), IF E40 = 1 or 2 SKIP TO E50] Have you ever tried to get a Covid-19 vaccine?	1 = No 2 = Yes
E50	Think and feel: intentions	Have you ever had the opportunity to get a Covid-19 vaccine but delayed getting it?	1 = No 2 = Yes
E60		Have you ever had the opportunity to get a Covid-19 vaccine but refused it?	1 = No 2 = Yes
E70	Think and feel: intentions	[IF E40 = 0 (no Covid vaccine doses), IF E40 = 1 or 2 SKIP TO E90] How likely are you to get a Covid-19 vaccine in the next 12 months?	1 = Not at all 2 = A little 3 = Somewhat 4 = Very 5 = Extremely
E80		[IF E70 = 1 or 2 or 3, (Likely to get vaccine “Not at all” to “Somewhat”)] What would make you want to get a Covid-19 vaccine? (Check all that apply)	1 = More data on effectiveness for preventing Covid-19 disease 2 = More data on effectiveness for preventing Covid-19 transmission 3 = More data on safety 4 = It gets routine FDA approval 5 = Your professional society recommends it 6 = Your work requires you to get it 7 = It’s available at your workplace 8 = Covid-19 variants increase your risk 9 = None of these [IF E80= 9 DO NOT ALLOW OTHER RESPONSES]

Prompt		Say how much you disagree or agree with these statements.	
E90	Think and feel: perceived effective-ness	Covid-19 vaccines protect people from getting seriously ill with the disease.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
E100	Think and feel: confidence	Vaccines will be effective against new Covid-19 variants.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
E110	Think and feel: confidence	Covid-19 vaccines are safe.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
E120	Think and feel: confidence	Development of the Covid-19 vaccines was too rushed for me to trust them.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
E130	Think and feel: Anticipated regret	I would regret getting Covid-19 vaccination if I went on to have a serious side effect.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
E140	Think and feel: Anticipated regret	I would regret <u>not</u> getting Covid-19 vaccination if I went on to get seriously ill from the disease.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
E150	Think and feel: perceived effective-ness	<p>[IF E40 = 0 (No Covid vaccine doses)] If I get a Covid-19 vaccine, I can safely see family and friends.</p> <p>[IF E40 = 1-2 (Had Covid vaccine doses)] Now that I have a Covid-19 vaccine, I can safely see family and friends.</p>	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
E160	Social processes: stigma	<p>[IF E40 = 0 (no Covid vaccine doses)] If I get a Covid-19 vaccine, people will be more</p>	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree

		comfortable being around me. [IF E40 = 1-2 (had Covid vaccine doses)] Now that I have gotten a Covid-19 vaccine, people are more comfortable being around me.	
E170	Social processes: altruism	I delayed getting Covid-19 vaccination so that other people can get it first.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
E180	Social processes: freeriding	Other people getting the Covid-19 vaccine makes me feel like I don't need it.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
E190	Social processes: descriptive norms	How many of the <u>physicians</u> you know are getting a Covid-19 vaccine?	1 = 0% (none) 2 = 1-24% 3 = 25-50% 4 = 51-75% 5 = 76-99% 6 = 100% (all)
E200	Social processes: descriptive norms	How many of the <u>nurses</u> you know are getting a Covid-19 vaccine?	1 = 0% (none) 2 = 1-24% 3 = 25-50% 4 = 51-75% 5 = 76-99% 6 = 100% (all)
E210	Social processes: descriptive norms	How many of the <u>other clinic staff</u> you know are getting a Covid-19 vaccine?	1 = 0% (none) 2 = 1-24% 3 = 25-50% 4 = 51-75% 5 = 76-99% 6 = 100% (all)
E230	Social processes: injunctive norms	How many of your close family and friends want you to get a Covid-19 vaccine?	1 = 0% (none) 2 = 1-24% 3 = 25-50% 4 = 51-75% 5 = 76-99% 6 = 100% (all)
E240	Social processes: injunctive norms	Who has recommended you get a Covid-19 vaccine? (Check all that apply.)	1 = Your healthcare provider 2 = Your employer 3 = Your professional organization 4 = State or national guidelines 5 = Friends or family 9 = None of these [IF E240=9 DO NOT ALLOW ADDITIONAL RESPONSES.]

E250	Direct beh change: self- efficacy	Say how much you disagree or agree with these statements. I am confident I could get a Covid-19 vaccine if I want to.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
E260	Direct beh change: access	Covid-19 vaccination has been available for me at my place of work.	1 = Strongly disagree 2 = Somewhat disagree 3 = Neither disagree nor agree 4 = Somewhat agree 5 = Strongly agree
E270	Direct beh change: access	What makes it hard for you to get a Covid-19 vaccine? (Check all that apply.)	1 = Nothing, it's not hard 2 = The vaccine supply is inadequate 3 = The vaccination clinic is too far away 4 = It's too hard to get an appointment 5 = The appointment would take too long 6 = Can't get time off work 7 = Lack of childcare/eldercare 8 = Something else, please specify: _____ [IF E270 = 1 DO NOT ALLOW ADDITIONAL RESPONSES]

F. Covid-19 vaccine mandates

Item #	Construct	Question	Response scale
Prompt		The next questions are about requiring Covid-19 vaccination. Assume that the vaccines have received routine FDA approval, are free, and can be easily obtained by most people.	
F10		Which of these workers should be required to get a Covid-19 vaccine? (Check all that apply.)	1 = Healthcare workers 2 = First responders (including paramedics and firefighters) 3 = Nursing home workers 4 = Daycare workers 5 = Teachers (K-12) 6 = Restaurant workers 9 = None of these [IF F10=9 DO NOT ALLOW ADDITIONAL RESPONSES.]
F20		Which workers are at highest risk for <u>getting</u> Covid-19 at work?	1 = Healthcare workers 2 = First responders (including paramedics and firefighters) 3 = Nursing home workers 4 = Daycare workers

			5 = Teachers (K-12) 6 = Restaurant workers 9 = None of these
F30		Which workers are most likely to <u>transmit</u> Covid-19 at work?	1 = Healthcare workers 2 = First responders (including paramedics and firefighters) 3 = Nursing home workers 4 = Daycare workers 5 = Teachers (K-12) 6 = Restaurant workers 9 = None of these
F40		Does your clinic or healthcare system...?	1 = Require that you get Covid-19 vaccine 2 = Recommend that you get Covid-19 vaccine 3 = Neither require or recommend Covid-19 vaccine
F50		What does your clinic or healthcare system offer you if you get a Covid-19 vaccine?	1 = Paid time off 2 = A gift card 3 = A cash bonus or payment 4 = A small nonmonetary gift 5 = Public recognition 6 = Something else 9 = Nothing

H. Demographics

Item #	Construct	Question	Response scale
G10		Have you ever been tested for SARS CoV-2, the virus that causes Covid-19?	1 = No 2 = Yes
G20		[IF G10 = 2 (had Covid-19 test), IF G10 = 1, SKIP TO G40] Have you ever received a positive test result for SARS CoV-2?	1 = No 2 = Yes
G40		How concerned are you about getting seriously ill with Covid-19?	1 = Not at all 2 = A little 3 = Somewhat 4 = Very 5 = Extremely
G55		When do you give anticipatory guidance to parents of pre-teens about underage drinking?	1 = Never 2 = Only at visits when the topic comes up 3 = Only at visits when I think guidance is indicated 4 = Always
G56		How interested would you be in attending a 1-hour CME activity on alcohol prevention counseling for preteens?	1 = Not at all 2 = A little 3 = Somewhat 4 = Very 5 = Extremely

G70		How many years have you been practicing medicine or nursing? (Count only years after residency/fellowship.)	1 = Fewer than 5 years 2 = 5-9 years 3 = 10-14 years 4 = 15-19 years 5 = 20 or more years
G80		Select the option that best describes your gender.	1 = Woman 2 = Man 3 = Neither woman nor man 4 = Prefer to self-describe: _____ 5 = Prefer not to say
G95		What is your race or ethnicity? (Check all that apply.)	1 = White 2 = Black or African American 3 = Asian 4 = Native Hawaiian or Pacific Islander 5 = American Indian or Alaska Native 6 = Other, please specify: _____ 7 = Prefer not to say [IF G95=7 DO NOT ALLOW ADDITIONAL RESPONSES.]
G100		About how many adolescent patients do you now see in a typical week?	1 = 0 adolescents 2 = 1-9 adolescents 3 = 10-24 adolescents 4 = 25-49 adolescents 5 = 50 or more adolescents
Prompt		The next questions are about the clinic where you spend the majority of your time providing medical care.	
G120		Does your clinic serve an area that is primarily ...	1 = Urban 2 = Suburban 3 = Rural
G130		Which of the following <u>best</u> describes your clinic?	1 = Solo practice 2 = Group practice 3 = Hospital or academic institution 4 = Federally qualified health center or community health center 5 = State or local department of public health 6 = Local, community or non-profit organization 7 = Other
G140		Of the vaccines your clinic delivers to adolescents, roughly what percentage is provided through the Vaccines for Children program?	1 = 0% 2 = 1-9% 3 = 10-24% 4 = 25-49% 5 = 50-74% 6 = 75-100% 7 = Not sure 8 = We do not participate in the program

G150		Is your clinic part of a healthcare system or network?	1 = No 2 = Yes, a system of 1-4 clinics 3 = Yes, a system of 5 or more clinics
G160		Overall, how much financial strain has the Covid-19 pandemic placed on your clinic?	1 = None 2 = A little 3 = A moderate amount 4 = A lot
		The survey is now done. Thank you for your participation. Your responses will help us to design better programs to increase vaccination uptake in the US.	