

**TABLE S1.** Defining types of telehealth visits for OUD using VHA stop codes and ICD-10 codes<sup>a</sup>

	Clinic Stop Codes or CPT Codes	ICD-10 Codes for OUD
Video visit	<ul style="list-style-type: none"> <li>- Secondary stop code: 690, 692, 693, 699, 644, 645, 136, 137, 444, 445, 446, 447, 440, 708, 723, 724, 490, 491, 179, 679, 648</li> <li>- CPT modifier=GT, 95</li> </ul>	F11.1X, F11.2X, F11.9X
Telephone visit	<ul style="list-style-type: none"> <li>- CPT code=99441, 99442, 99443</li> <li>- stopcode=545, 527, 338, 103, 147, 148, 169, 178, 181, 182, 199, 216, 221, 229, 324, 325, 326, 424, 425, 428, 441, 451, 452, 453, 454, 462, 463, 476, 526, 527, 528, 530, 536, 537, 542, 543, 544, 545, 546, 579, 584, 597, 609, 611, 686, 729, 801, 802, 803</li> </ul>	
In-person visit	<ul style="list-style-type: none"> <li>- The primary stop code, secondary stop code, CPT code and CPT modifier does not include anything from video or phone visit.</li> </ul>	

<sup>a</sup> Modality of buprenorphine treatment visit was defined as a visit with either clinic stop codes or CPT code for that visit type with ICD-10 code for OUD with same provider ID as buprenorphine prescriber.

**TABLE S2.** Interrupted time series analyses of proportion of patients receiving buprenorphine treatment among those with OUD before and after COVID-19 telehealth buprenorphine policy changes

	Pre-Pandemic Period		Pandemic Period			Pandemic Compared to Pre-Pandemic Period	
	Monthly rate <sup>a</sup> (slope)	p	Immediate Change in Proportion of Patients	Monthly rate <sup>a</sup> (slope)	p	Rate Change	p
Proportion of all buprenorphine patients	0.16	<0.001	0.46	0.19	< 0.001	0.03	0.12
Proportion of patients initiating buprenorphine	-0.01	0.16	-0.03	0.004	0.53	0.002	0.85
Proportion of patients continuing buprenorphine	0.17	<0.001	0.49	0.20	<0.001	0.03	0.22

<sup>a</sup> Change per month in the proportion of patients receiving buprenorphine treatment.

**TABLE S3.** Visit modality for buprenorphine treatment visits after COVID-19

	Video <sup>a</sup>	Phone <sup>b</sup>	Total number of patients receiving buprenorphine (also including those with only in-person visits)
Urban	36.6% (n=5,481)	45.7% (n=6,842)	14,989
Rural	35.1% (n=777)	46.5% (n=1,029)	2,213

<sup>a</sup> Defined as patients who received any video visits in the post-COVID year (may have also received phone or in-person visits).

<sup>b</sup> Defined as patients who received phone visits (may have also received in-person visits but could not have received any video visits).