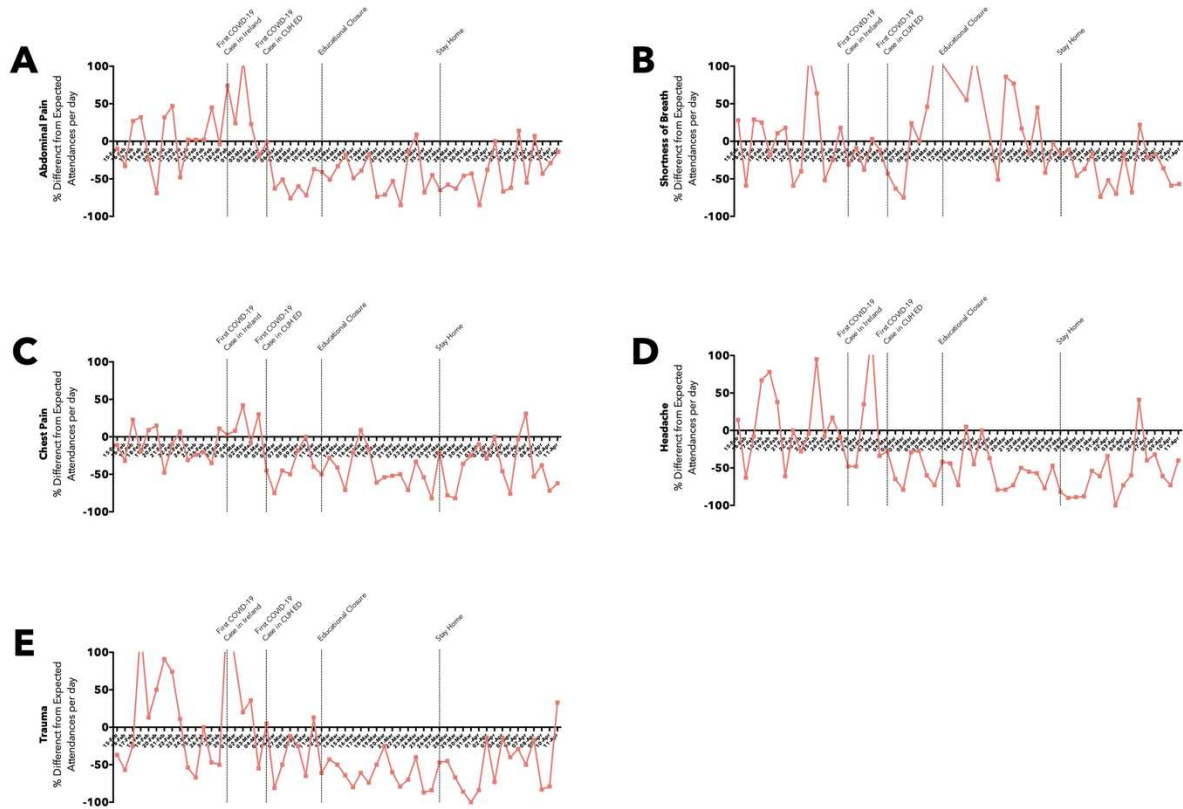


## Supplementary Data



**Figure 5:** Percentage Difference from Expected Attendances per day over the Study Period. Expected attendances were based on mean number of attendances for the same days in 2017-19 for each presentation. (A) Abdominal pain, (B) Shortness of breath, (C) Chest pain, (D) Headache, (E) Trauma

**Table 3:** Attendances to the emergency department with the presentation of abdominal pain, shortness of breath (SOB), chest pain, headache or trauma in each group during 2017-2019 and 2020 when stratified by method of referral. \*Indicates a  $p < 0.05$  when comparing proportions of attendances between years within the same group and presentation type. Data displayed as n (%).

	Abdominal Pain		Shortness of Breath		Chest Pain		Headache		Trauma	
	2017-2019	2020	2017-2019	2020	2017-2019	2020	2017-2019	2020	2017-2019	2020
<b>Before COVID</b>										
GP	219 (59)	227 (58)	112 (52)	114 (57)	148 (46)	128 (45)	98 (56)	109 (62)	30 (26)	32 (27)
Self-Referral	84 (23)	80 (21)	32 (15)	38 (19)	90 (28)	75 (27)	48 (28)	39 (22)	31 (28)	20 (17)*
EMS	56 (15)	67 (17)	65 (30)	46 (23)	77 (24)	72 (25)	21 (12)	20 (11)	48 (43)	59 (49)
<b>After COVID</b>										
GP	88 (58)	37 (57)	40 (53)	37 (38)	54 (51)	25 (40)	43 (57)	20 (59)	9 (23)	4 (19)
Self-Referral	35 (23)	13 (20)	13 (17)	12 (12)	23 (22)	11 (18)	22 (29)	4 (12)*	12 (31)	2(10)
EMS	26 (17)	14 (22)	22 (29)	28 (29)	23 (21)	26 (42)*	12 (9)	9 (27)	13 (40)	13 (62)*
Treatment of ID <sup>#</sup>	-	-	-	15 (16)	-	-	-	-	-	-
<b>Educational Closure</b>										
GP	156 (55)	73 (50)	79 (55)	35 (16)*	102 (46)	33 (27)*	74 (56)	20 (36)*	24 (26)	7 (19)
Self-Referral	47 (17)	33 (22)	25 (17)	20 (9)*	67 (28)	34 (28)	35 (27)	20 (36)	28 (30)	8 (22)
EMS	52 (18)	33 (22)	38 (26)	84 (39)*	53 (24)	47 (39)*	17 (13)	10 (18)	40 (43)	21 (58)
Treatment of ID <sup>#</sup>	-	-	-	74 (34)	-	-	-	-	-	-
<b>Stay Home</b>										
GP	170 (63)*	78 (47)*	74 (49)	17 (18)*	113 (50)	47 (35)*	75 (55)	28 (51)	22 (29)	8 (21)
Self-Referral	57 (21)	39 (24)	30 (20)	7 (7)*	56 (25)	41 (31)	43 (32)	21 (38)	17 (22)	7 (18)
EMS	39 (15)*	38 (23)*	44 (29)	54 (57)*	56 (24)	34 (25)	17 (12)	3 (6)	35 (46)	22 (56)
Treatment of ID <sup>#</sup>	-	-	-	15 (16)	-	-	-	-	-	-

<sup>#</sup>The remainder of SOB after EC were primarily in a separate category of referral for "treatment of infectious disease". This category was primarily in 2020 and was mostly for suspected COVID patients. Most patients were referred from public health, however, may also have been referred from a GP. There were a few other methods of referral that made up smaller numbers of individuals and as such the displayed percentages for the aforementioned groups may not total 100% and this may result in only one of the two categories having a significant difference.