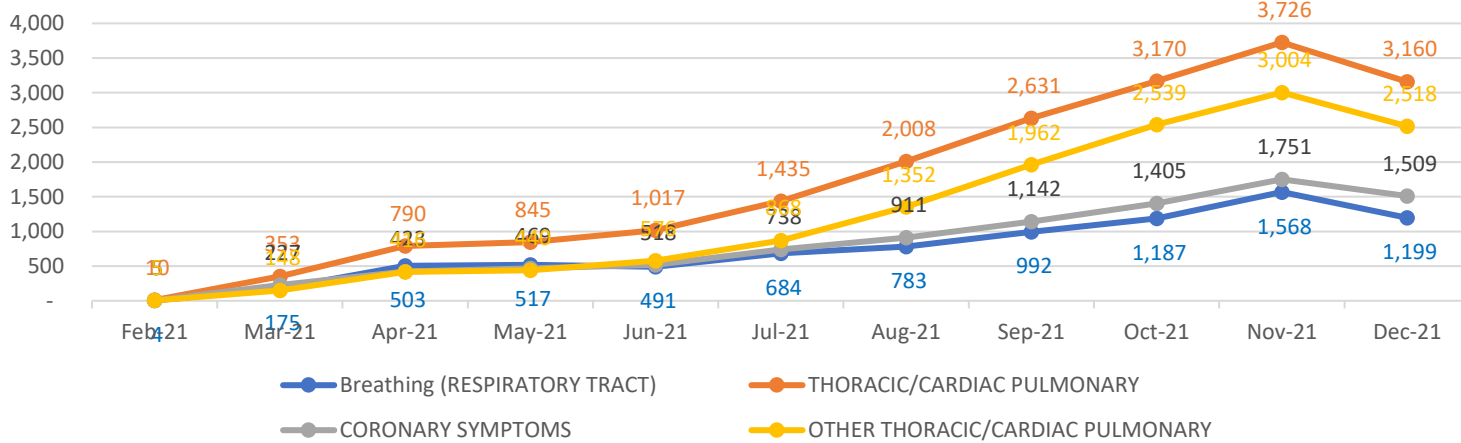


## "Thoracic/ Cardiac Pulmonary" and "Breathing" Reactions Reported (Overall - Covid medicines)



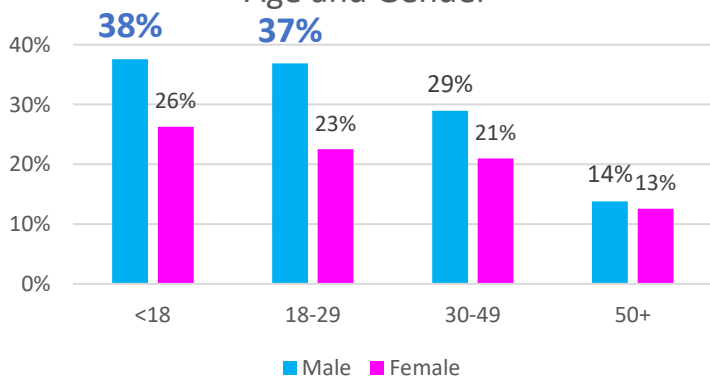
Thoracic/ Cardiac Pulmonary adverse event reports have increased over time, despite adverse events reports remaining relatively stable.

	<18 Males		18-29 Males		Others	
<i>Adverse events reports</i>	1,503		3,874		97,551	
Breathing (RESPIRATORY TRACT)	138	9%	433	11%	7,532	8%
<b>THORACIC/CARDIAC PULMONARY</b>	<b>565</b>	<b>38%</b>	<b>1,428</b>	<b>37%</b>	<b>17,152</b>	<b>18%</b>
<b>CORONARY SYMPTOMS</b>	<b>274</b>	<b>18%</b>	<b>583</b>	<b>15%</b>	<b>8,241</b>	<b>8%</b>
Coronary Symptoms - Arrythmias	73	5%	232	6%	4,540	5%
Coronary Symptoms - Blockages	2	0%	4	0%	40	0%
Coronary Symptoms - Bradycardia	9	1%	18	0%	198	0%
Coronary Symptoms - Infection	0	0%	0	0%	4	0%
Coronary Symptoms - Ischaemia	0	0%	2	0%	346	0%
Coronary Symptoms - Muscle damage	0	0%	2	0%	85	0%
Coronary Symptoms - Other	166	11%	254	7%	1,050	1%
Coronary Symptoms - Tachycardia	56	4%	152	4%	2,925	3%
<b>OTHER THORACIC/CARDIAC PULMONARY</b>	<b>518</b>	<b>34%</b>	<b>1,272</b>	<b>33%</b>	<b>12,038</b>	<b>12%</b>
Cardiac arrest	0	0%	3	0%	148	0%
Cardiac disorders	7	0%	34	1%	491	1%
Coronary Inflammatory disorders	259	17%	622	16%	2,595	3%
<i>Myocarditis</i>	157	10%	242	6%	720	1%
<i>Pericarditis</i>	123	8%	401	10%	1,886	2%
Coronary Vavular Disorders	1	0%	3	0%	16	0%
Thoracic/ Cardiac Pulmonary Symptoms	385	26%	916	24%	10,013	10%
<i>Chest discomfort</i>	70	5%	216	6%	2,999	3%
<i>Chest pain</i>	352	23%	769	20%	7,709	8%

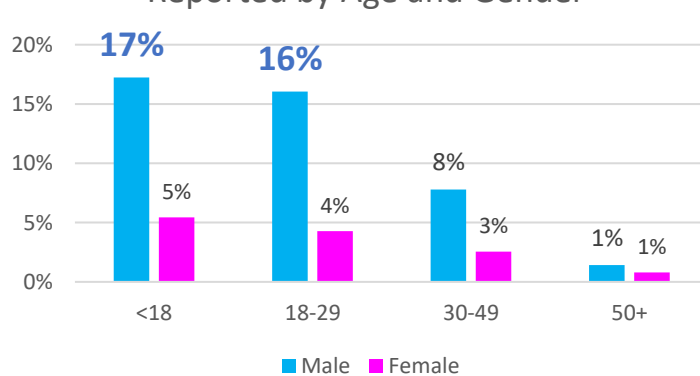
Highest mentions:  
Troponin increased  
Electrocardiogram

Reporting of  
'symptoms'  
increasing

### Proportion of "Thoracic/ Cardiac Pulmonary" Reactions Reported by Age and Gender



### Proportion of "Coronary Inflammatory Disorders" Reactions Reported by Age and Gender



- Each adverse events report can have several reactions within a category, so items within a category can add to more than the total. Each adverse event report is only counted once on each line of the table above.



**Reaction**  
703 (13.1%)

**Consciousness/ Neurological**  
2,152 (40.0%)

Eyes = 197 (3.7%)

Ears = 65 (1.2%)

Mouth = 68 (1.3%)

Face = 28 (0.5%)

Nose = 81 (1.5%)

Clots/ Bruising/ Blood  
100 (1.9%)

Muscles/ Skeleton  
591 (11.0%)

Central Nervous System  
62 (1.1%)

**Respiratory Tract**  
805 (15.0%)

**Gastrointestinal Disorders**  
1,075 (20.0%)

**Thoracic/ Cardiac Pulmonary**  
1,993 (37.1%)

Urinary Tract Disorders = 24 (0.4%)

Organs/ Glands = 102 (1.9%)

Reproductive = 32 (0.6%)

**Temperature**  
1,195 (22.2%)

Autoimmune Symptoms  
252 (4.7%)

Skin  
580 (10.8%)

Homeostatis - Blood = 174 (3.2%)

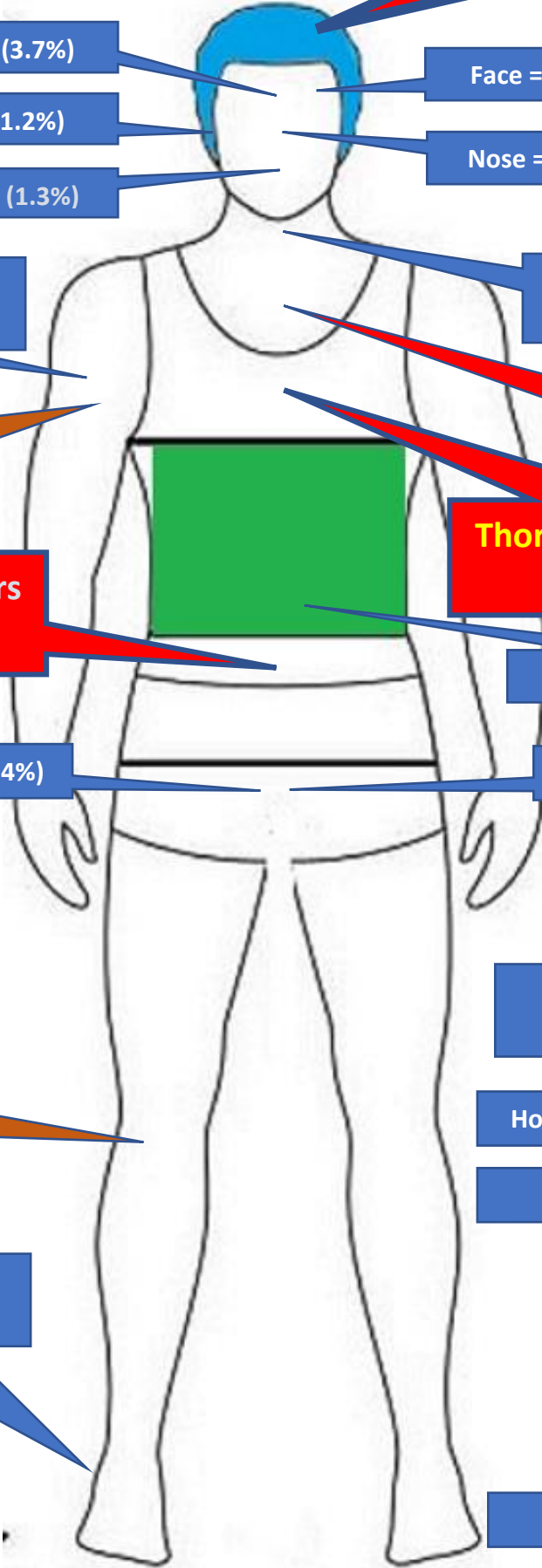
Infection = 54 (1.0%)

Extremities  
165 (3.1%)

Pain/ Swelling  
344 (6.4%)

**Common Response**  
1,511 (28.1%)

Unresponsive = 9 (0.2%)



**TGA Adverse Events Reports for Covid Medicines: 2021 – Male < 30**

1/1/21-31/12/21: List of reports analysis n = 5,377

Higher incidence than others  
Lower incidence than others