

## Supplementary Material

**Table S1.** List of the 110 case reports which have been analysed and extracted information.

Author	Patient's age (years)	Patient's gender	Vaccine type	Vaccine dose	Number of days between vaccine administration and onset of symptoms	Disease	Symptoms	ECG on admission	Troponin	Imaging	Biopsy	Outcome
Walters CG, et al [43]	29	Male	Pfizer-BioNTec	Second	4	Myopericarditis	Chest pain	Diffuse ST segment elevation	Increased	Echo (EF 60%)	Not done	Complete resolution
Fritz RO, et al [44]	In his 20s	Male	Pfizer-BioNTec	Third	3	Myopericarditis	Chest pain	PR tract sloping and ST elevation in V1-V3	Increased	Echo (depressed EF), c-MRI	Not done	Complete resolution
Ehldouheri E, et al [45]	30	Male	Pfizer-BioNTec	Second	7	Myopericarditis	Chest pain, dyspnoea, fever	Diffuse ST segment elevation	Increased	Echo (normal EF)	Not done	Complete resolution
Javed A, et al [46]	64	Male	Moderna	Second	7	Pericarditis	Chest pain, dyspnoea	Atrial flutter	Not checked	Echo (normal EF), CT scan	Not done	Complete resolution
Patel K, et al [47]	57	Male	Pfizer-BioNTec	Second	7	Pericarditis	Dyspnoea, fever, chills	Normal morphology	Normal	Echo (normal EF), CT scan	Not done	Complete resolution
Generette GS, et al [48]	74	Male	Pfizer-BioNTec	Second	14	Myopericarditis	Chest pain, fever	Atrial fibrillation	Normal	Echo (EF not reported)	Not done	Complete resolution
Mizoguchi T, et al [49]	88	Female	Pfizer-BioNTec	Second	3	Pericarditis	Chest pain, dyspnoea	PR tract depression	Normal	Echo (normal EF), CT scan	Not done	Complete resolution
Morton Z, et al [50]	16	Male	Pfizer-BioNTec	Second	2	Myopericarditis	Chest pain, fever	Diffuse ST segment elevation	Increased	Echo (normal EF)	Not done	Complete resolution
Park S, et al [51]	17	Male	Pfizer-BioNTec	First	18	Myocarditis	Chest pain	Diffuse ST segment elevation	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Perna F, et al [52]	30	Male	Pfizer-BioNTec	Second	5	Pericarditis	Chest pain	Diffuse ST segment elevation	Not measured	Echo (normal EF)	Not done	Complete resolution

								and PR depression				
Sharbatban A, et al <b>[53]</b>	25	Male	Moderna	Second	3	Myopericarditis	Chest pain, fatigue	Diffuse ST segment elevation	Increased	Echo (normal EF)	Not done	Complete resolution
Misumi I, et al <b>[54]</b>	59	Male	Pfizer-BioNTec	First	7	Pericarditis	Dyspnoea, leg oedema	Poor R wave progression in the precordial leads	Not measured	Echo (normal EF)	Not done	Constrictive pericarditis
Kim SH, et al <b>[55]</b>	63	Female	Astrazeneca	Second	3 hours	Myocarditis	Chest pain, dizziness	Abnormal (no other specifications)	Increased	Echo (EF 15%)	Done post-explantation	Heart transplant
Gill J, et al <b>[56]</b>	44	Male	Moderna	Second	4	Myopericarditis	Chest pain, dyspnoea	Normal	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Fadah K, et al <b>[57]</b>	18	Male	Moderna	First	3	Myopericarditis	Chest pain	Diffuse ST segment elevation and PR tract depression	Increased	Echo (borderline EF 50-55%)	Not done	Lost of follow-up
Singh A, et al <b>[58]</b>	69	Female	Moderna	Second	1	Pericarditis	Chest pain	Diffuse ST segment elevation	Not tested	Echo (normal EF), CT scan	Not done	Ongoing follow-up
Viani GM, et al <b>[59]</b>	59	Male	Pfizer-BioNTec	Second	5	Pericarditis	Chest pain	Normal morphology	Normal	Echo (normal EF), c-MRI	Not done	Ongoing follow-up
Zaki HA, et al <b>[60]</b>	55	Female	Pfizer-BioNTec	Third	2	Pericarditis	Fever, chills, dry cough	Normal morphology	Not tested	Echo (normal EF), CT scan	Not done	Complete resolution
Plüß M, et al <b>[61]</b>	67	Female	Astrazeneca	First	14	Pericarditis	Fever, weakness, diffuse arthralgia	Not done	Not tested	Transoesophageal echo (normal EF), c-MRI	Not done	Complete resolution
Nakanishi Y, et al <b>[62]</b>	70	Female	m-RNA vaccine (no further specifications)	Second	7	Pericarditis	body weight gain, peripheral oedema, dyspnea on effort	Normal morphology	Normal	Echo (normal EF), CT scan	Not done	Complete resolution

Hryniewicki AT, et al <b>[63]</b>	18	Male	Pfizer-BioNTec	First	21	Pericarditis	Chest pain, fever, dyspnoea	Diffuse ST segment elevation and PR tract depression	Not tested	Echo (normal EF)	Not done	Ongoing follow-up
Badshah M, et al <b>[64]</b>	22	Female	Moderna	Second	1	Myopericarditis	Chest pain	Normal morphology	Increased	Echo (EF 48%), c-MRI	Not done	Ongoing follow-up
Ashaari S, et al <b>[65]</b>	66	Male	Pfizer-BioNTec	First	7	Pericarditis	Chest pain, dyspnoea	Diffuse ST segment elevation	Increased	ST segment elevation in leads V2-V4	Not done	Complete resolution
Khogali F, et al <b>[66]</b>	29	Female	Moderna	Second	10	Perimyocarditis	Fever, fatigue	Diffuse ST segment elevation	Increased	Echo (EF 27%)	Not done	Complete resolution
Horiuchi K, et al <b>[67]</b>	32	Male	Moderna	First	5	Myocarditis	Abdominal pain, fever	ST segment elevation in leads D2, aVF, and V1-V3	Increased	Echo (EF 20%)	Yes	Complete resolution
Hoshino N, et al <b>[68]</b>	27	Male	Moderna	First	8	Myocarditis	Syncope	Asystole	Not tested	Echo (EF 25%)	Yes	Death
Anthony JA, et al <b>[69]</b>	45	Male	Moderna	Second	3	Myocarditis	Chest pain	ST segment elevation in leads V2-V4	Increased	Echo (EF 50%), c-MRI	Not done	Residual chest discomfort and dizziness
Hirsch VG, et al <b>[70]</b>	32	Male	Pfizer-BioNTec	First	4	Myocarditis	Shortness of breath	Right bundle branch block	Increased	Echo (EF 47%), c-MRI	Yes	Reduced ventricular systolic function
Etuk AS, et al <b>[71]</b>	18	Male	Moderna	First	8 hours	Myocarditis	Chest pain	ST segment elevation in lateral leads D1 and aVL	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Alizadeh LS, et al <b>[72]</b>	29	Male	Astrazeneca	First	3	Myocarditis	Chest pain, fever	ST segment elevation in postero-lateral leads	Increased	Echo (EF 44%), c-MRI	Not done	Complete resolution

Khan MZ, et al <b>[73]</b>	22	Male	Moderna	Second	30	Myocarditis	Abdominal pain	Not reported	Increased	Echo (EF 10%), c-MRI	Not done	Right ventricular dysfunction on milrinone
Kawano H, et al <b>[74]</b>	60	Female	Pfizer-BioNTec	Second	24	Myocarditis	Fever	Q waves in inferior leads and V1-V3	Increased	Echo (EF 23%), c-MRI	Yes	Complete resolution
Bae DH, et al <b>[75]</b>	38	Female	Moderna	First	4	Myocarditis	Chest pain	ST segment elevation in leads V1-V3	Increased	Echo (normal EF), c-MRI	Yes	Complete resolution
Kimura M, et al <b>[76]</b>	69	Male	Pfizer-BioNTec	Not reported (first ?)	7	Myocarditis	Chills, peripheral coldness	ST segment elevation in leads D2, D3, aVF, V1-V4	Increased	Echo (severe global hypokinesia)	Yes	Complete resolution
Marsukjai A, et al <b>[77]</b>	55	Female	Astrazeneca	Second	14	Myocarditis	Palpitations	Sinus tachycardia	Increased	Echo (normal EF), c-MRI	Yes	Complete resolution
Ansari U, et al <b>[78]</b>	23	Male	Moderna	Second	1	Myocarditis	Chest pain	ST segment elevation in leads D2, D3, aVF	Increased	Echo (moderately reduced EF), c-MRI	Not done	Complete resolution
Asaduzzaman M, et al <b>[79]</b>	15	Female	Pfizer-BioNTec	Second	1	Myocarditis	Fever, convulsions	Qtc prolongation	Increased	Echo (EF 46%)	Not done	Complete resolution
Durukan I, et al <b>[80]</b>	24	Male	Pfizer-BioNTec	Second	14	Myocarditis	Bilateral lower extremities pain	ST-segment depression in leads I, II, and aVL	Increased	Echo (EF 46%)	Not done	Complete resolution
Wu CT, et al <b>[81]</b>	44	Female	Astrazeneca	First	2	Perimyocarditis	Chest pain, dyspnoea	ST-segment depression in leads V1-V2	Increased	Echo (EF 35%), c-MRI	Not done	Complete resolution

Iwamuro A, et al <b>[82]</b>	17	Male	Moderna	Second	Same day	Myocarditis	Arthralgia, fever	Diffuse ST segment elevation	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Yamamoto S et al <b>[83]</b>	13	Male	Pfizer-BioNTec	Second	3	Myocarditis	Chest pain, fever	ST-segment elevation in the II, III, aVf, and V4–6 leads	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Olmos CV et al <b>[84]</b>	49	Female	Pfizer-BioNTec	Second	6	Myocarditis	Chest discomfort, dyspnoea	Diffuse ST segment elevation and incomplete left bundle branch block	Increased	Echo (normal EF), c-MRI	Yes	AKI, pneumonia, transfer to rehabilitation centre
Olagunjus A et al <b>[85]</b>	19	Male	Moderna	First	2	Myocarditis	Chest pain	Diffuse ST segment elevation	Increased	Echo (EF 49%)	Not done	Complete resolution
Dlewati M et al <b>[86]</b>	48	Male	Moderna	Second	3	Myocarditis	Fever, fatigue, chills	Normal ECG	Increased	Echo (EF 40%)	Not done	Complete resolution
Mengesha B et al <b>[87]</b>	43	Female	Pfizer-BioNTec	Third	2	Myocarditis	Palpitations, shortness of breath	Ventricular tachycardia	Increased	Echo (EF 40–45%), c-MRI	Yes	Defibrillator insertion
Chellapandian SB et al <b>[88]</b>	22	Male	Moderna	Second	2	Myocarditis	Chest pain	Normal ECG	Increased	c-MRI	Not done	Complete resolution
Bollano E et al <b>[89]</b>	20	Male	Moderna	Second	7	Myocarditis	Chest pain, fever	Normal ECG	Increased	Echo (normal EF), c-MRI	Yes	Chest pain
Hassanzadeh S et al <b>[90]</b>	32	Female	Astrazeneca	First	3	Myocarditis	Palpitations, dyspnoea	Normal ECG	Normal	Echo (normal EF)	Not done	Discharged on therapy
Ceylan ME et al <b>[91]</b>	57	Female	Pfizer-BioNTec	Second	2	Myocarditis	Vertigo, drop attack	Not reported	Normal	Echo (normal EF)	Not done	Complete resolution
Terán Brage E, et al <b>[92]</b>	62	Female	Moderna	Third	1	Myocarditis	Fever, hypotension	Sinus tachycardia	Increased	Echo (severely depressed EF), c-MRI	Not done	Discharged on therapy

Mohammed LM et al [93]	19	Male	mRNA vaccine (no further specification)	First	14	Myocarditis	Chest pain	Moderate ST depression in V1-V2	Increased	Echo (normal EF), CT	Not done	Discharged on therapy
Kojima N, et al [94]	17	Male	Pfizer-BioNTec	Second	2	Myocarditis	Chest pain, fever, diarrhoea	ST elevation in V2-V5 leads	Increased	Echo (EF 55%), c-MRI	Yes	Complete resolution
Korosoglou G, et al [95]	21	Male	Pfizer-BioNTec	Second	2	Myocarditis	Chest pain, fatigue, myalgia, headache	ST elevation in V2-V5 leads	Normal	Echo (EF 45%), c-MRI	Not done	Complete resolution
Mancini N, et al [96]	31	Male	Pfizer-BioNTec	Second	4	Myocarditis	Chest pain	ST elevation in V1-V3 leads	Increased	c-MRI	Not done	Complete resolution
Kang DH, et al [97]	48	Female	Pfizer-BioNTec	Second	4	Myocarditis	Palpitations	ST elevation in V2-V5 leads	Increased	Echo (EF 15%), c-MRI	Not done	Heart transplantation
Kawakami T, et al [98]	45	Female	Moderna	Second	14	Myocarditis	Chest pain	Inverted T waves in inferior leads	Increased	Echo (mildly reduced EF), c-MRI	Not done	Complete resolution
Lee CH et al [99]	22	Male	Moderna	Second	5	Myocarditis	Chest pain	ST-segment depression and T-wave inversion in leads V1-V4	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Kazama S, et al [100]	48	Female	Moderna	Second	7	Myocarditis	Malaise, dyspnoea	ST elevation in V1-V5 leads	Increased	Echo (EF 11%), c-MRI	Yes	Complete resolution
Al-Rasbi S, et al [101]	37	Male	Pfizer-BioNTec	First	12	Myocarditis	Back pain, left arm pain	Normal morphology	Increased	Echo (EF 45-50%), c-MRI	Not done	Discharged on therapy
Sano M, et al [102]	20	Male	Moderna	Second	2	Myocarditis	Chest pain, fever	Diffuse ST segment elevation	Increased	Echo (EF 45-42%), c-MRI	Yes	Complete resolution

Kyaw H, et al <b>[103]</b>	24	Male	Pfizer-BioNTec	Second	6 hour	Myocarditis	Chest pain	Normal morphology	Increased	Echo (EF 55%), c-MRI	Not done	Complete resolution
Oka A, et al <b>[104]</b>	50	Male	Pfizer-BioNTec	Second	10	Myocarditis	Chest pain, syncope	ST elevation in V1-V4 leads with complete right bundle branch block	Increased	Echo (EF 35%), c-MRI	Yes	Complete resolution
Uesako H, et al <b>[105]</b>	26	Male	Pfizer-BioNTec	First	5	Peri-myocarditis	Fatigue, headache, syncope	Ventricular fibrillation	Increased	Echo (mildly reduced EF), c-MRI	Yes	Defibrillator insertion
Fosch X, et al <b>[106]</b>	24	Male	Pfizer-BioNTec	Third	1	Myocarditis	Chest pain	diffuse concave ST segment elevation and a PR segment elevation in lead aVR	Increased	Echo (EF 56%), c-MRI	Not done	Discharged on therapy
Naghashzadeh F, et al <b>[107]</b>	29	Male	rAd26 and rAd5 vector-based vaccine (Sputnik V)	Second	2	Myocarditis	Chest pain	ST segment elevation in leads V3-V4	Increased	Echo (EF 30-35%), c-MRI	Yes	Complete resolution
Agdamag ACC, et al <b>[108]</b>	80	Female	Pfizer-BioNTec	First	7	Myocarditis	Emesis, abdominal discomfort	Non-specific ST-segment and T-wave abnormalities and low voltage QRS complexes throughout	Increased	Echo (normal EF), c-MRI	Yes	Complete resolution
Wong J, et al <b>[109]</b>	20	Male	Pfizer-BioNTec	Second	12 hours	Myocarditis	Chest pain, headache	Diffuse ST segment elevation	Increased	Echo (normal EF), c-MRI	Not done	Discharged on therapy

Ohnishi M, et al <b>[110]</b>	26	Male	Pfizer-BioNTec	Second	4	Myocarditis	Chest pain	ST segment elevation in I, II, aVL, aVF, V4-V6, and small Q wave in II, III, aVF	Increased	Echo (EF 53%), c-MRI	Not done	Post vaccination syndrome
Aikawa T, et al <b>[111]</b>	20	Male	Moderna	Second	2	Myocarditis	Chest pain	ST segment elevation in leads I, aVL, and V2-V6	Increased	Echo (EF not reported), c-MRI	Yes	Complete resolution
Chachar TS, et al <b>[112]</b>	24	Male	Pfizer-BioNTec	First	5	Myocarditis	Chest pain	Subtle ST elevation in the precordial leads	Increased	Echo (EF 55%), c-MRI	Not done	Discharged on therapy
Wu B, et al <b>[113]</b>	40	Male	Pfizer-BioNTec	First	3	Myocarditis	Chest pain, dyspnoea	Diffuse ST elevation across all leads, except lead III and aVR and V1 where there were ST depressions	Increased	Echo (EF 47%), c-MRI	Yes	Occasional pleuritic, left-sided discomfort
Mimouni H, et al <b>[114]</b>	14	Not reported	m-RNA vaccine (no further specification)	Not reported	10	Myocarditis	Extreme asthenia, fever	Sinus tachycardia	Increased	Echo (EF 25%), c-MRI	Not done	Discharged on therapy
Ameratunga R, et al <b>[115]</b>	57	Female	Pfizer-BioNTec	First	1	Myocarditis	Fatigue, lethargy	Not done	Not checked	Not done	Yes	Death
Umei TC, et al <b>[116]</b>	20	Male	Moderna	Second	2	Myopericarditis	Chest pain, fever	Diffuse ST elevation	Increased	Echo (EF 55%), c-MRI	Not done	Complete resolution



Nagasaka T, et al <b>[117]</b>	23	Male	Pfizer-BioNTec	Second	3	Myocarditis	Chest pain, fever	Subtle ST elevation	Increased	Echo (EF not reported), c-MRI	Yes	Complete resolution
Tinoco M, et al <b>[118]</b>	39	Male	Pfizer-BioNTec	Second	3	Perimyocarditis	Chest pain, fever	ST segment elevation with depressed PR segment in leads V3 to V6, DI, DII, aVL, and ST segment depression with PR segment elevation in lead aVR	Increased	Echo (EF 48%), c-MRI	Not done	Discharged on therapy
Maeda M, et al <b>[119]</b>	29	Male	Moderna	First	4	Myocarditis	Chest pain	ST-T changes in D3, V1, aVL	Increased	c-MRI	Not done	Not reported
Kadwalwala M, et al <b>[120]</b>	38	Female	Moderna	First	8	Myopericarditis	Chest pain, shortness of breath	Right bundle branch block	Increased	Echo (EF 30-10%), c-MRI	Yes	Discharged on therapy. Reduced EF
Miqdad MA, et al <b>[121]</b>	18	Male	Pfizer-BioNTec	Second	4	Myocarditis	Chest pain	ST segment elevation in leads I, II along with V2-V6	Increased	Echo (EF 63%), c-MRI	Not done	Complete resolution
Lim Y, et al <b>[122]</b>	38	Female	Pfizer-BioNTec	Not reported	8	Myocarditis	Chest pain	Diffuse ST segment elevation	Increased	Echo (EF 10%), c-MRI	Yes	Complete resolution
Azir M, et al <b>[123]</b>	17	Male	Pfizer-BioNTec	Second	3	Myocarditis	Chest pain, dyspnoea	Lateral ST elevation	Increased	Echo (EF 55%), c-MRI	Not done	Complete resolution
Kaneta K, et al <b>[124]</b>	25	Male	Moderna	Second	3	Myocarditis	Chest pain, fever	ST elevation in inferior and lateral leads	Increased	Echo (EF not reported), c-MRI	Not done	Complete resolution

Schmitt P, et al <b>[125]</b>	19	Male	Pfizer-BioNTec	Second	3	Myocarditis	Chest pain	Diffuse ST segment elevation and PR depression in inferior leads	Increased	Echo (EF 72%), c-MRI	Not done	Complete resolution
Habedank D, et al <b>[126]</b>	60	Male	Moderna	Second	3	Myocarditis	Syncope	Normal morphology	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Facetti S, et al <b>[127]</b>	20	Male	Pfizer-BioNTec	Second	2	Myopericarditis	Chest pain	ST segment elevation in inferior leads and V2-V4	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Riedel PG, et al <b>[128]</b>	47	Male	Inactivated vaccine (Sinovac)	Second	Not specified	Myocarditis	Chest pain	Left ventricular overload	Increased	Echo (EF 15%), c-MRI	Not done	Persisting fatigue and dyspnoea
Choi S, et al <b>[129]</b>	22	Male	Pfizer-BioNTec	First	5	Myocarditis	Syncope	Ventricular fibrillation	Not tested	Not done	Done with autopsy	Death
Gautam N, et al <b>[130]</b>	66	Male	Pfizer-BioNTec	Second	90	Myocarditis	Chest pain	ST elevation in anterior leads	Increased	c-MRI	Not done	Complete resolution
Kim D, et al <b>[131]</b>	29	Male	Pfizer-BioNTec	Second	1	Myopericarditis	Chest pain	Normal morphology	Increased	Echo (EF 62%), c-MRI	Not done	Complete resolution
Sakaguchi S, et al <b>[132]</b>	49	Male	Pfizer-BioNTec	Second	11	Myocarditis	Fever, cough	Low voltage in the limb leads and poor R waves in V1-2	Increased	Echo (EF 33%), c-MRI	Yes	Complete resolution
Nguyen TD, et al <b>[133]</b>	20	Male	Moderna	First	12 hours	Myocarditis	Chest pain, fever	Pre-excitation features	Increased	c-MRI	Yes	Complete resolution
Taylor PD, et al <b>[134]</b>	44	Male	Moderna	Second	4	Myocarditis	Chest pain	ST-segment elevation in the lateral limb and	Increased	Echo (EF 40%), c-MRI	Not done	Complete resolution

								precordial leads				
Ehrlic P, et al <b>[125]</b>	40	Male	Pfizer-BioNTec	First	6	Myocarditis	Chest pain, fever, shortness of breath	Normal morphology	Increased	Echo (EF 45%)	Yes	Complete resolution
Sulemankhil I, et al <b>[135]</b>	33	Male	Janssen	First	2	Myocarditis	Chest pain	Normal morphology	Increased	Echo (normal EF), c-MRI	Not done	Discharged on therapy
Kim IC, et al <b>[136]</b>	24	Male	Pfizer-BioNTec	Second	1	Myocarditis	Chest pain	Diffuse ST elevation in lead II, and V2-V5	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Patrignani A, et al <b>[137]</b>	56	Male	Pfizer-BioNTec	First	4	Myocarditis	Epigastric pain	Normal morphology	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Hasnie AA, et al <b>[138]</b>	22	Male	Moderna	First	3	Perimyocarditis	Chest pain	Diffuse ST segment elevation	Increased	Echo EF (50-55%), c-MRI	Not done	Discharged on therapy
Isaak A, et al <b>[139]</b>	15	Male	Pfizer-BioNTec	Second	1	Myocarditis	Fever, myalgia, intermittent tachycardia	ST-segment elevation in the left precordial leads	Increased	Echo (normal EF), c-MRI	Not done	Discharged (on therapy?)
Williams CB, et al <b>[140]</b>	34	Male	Moderna	Second	3	Perimyocarditis	Chest pain, fever, myalgia	Lateral PR-segment depression and ST-segment elevation mirrored in the aVR with PR-segment elevation and ST-segment depression	Increased	Echo (EF 43%), c-MRI	Not done	Discharged on therapy
Nassar M, et al <b>[141]</b>	70	Female	Janssen	First	2	Myocarditis	Dyspnoea	T wave inversions in leads V4-V6 without	Normal	Echo (EF 10%)	Not done	Death

								any ST-segment change				
Cereda A, et al <b>[142]</b>	21	Male	Pfizer-BioNTec	Second	2	Myocarditis	Chest pain, fever	Diffuse ST segment elevation	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Watkins K, et al <b>[143]</b>	20	Male	Pfizer-BioNTec	Second	2	Myocarditis	Chest pain	Diffuse ST segment elevation	Increased	Echo (c-MRI 59%), c-MRI	Not done	Discharged on therapy
Deb A, et al <b>[144]</b>	67	Male	Moderna	Second	6 hours	Myocarditis	Dyspnoea, fever	Non specific ST/T wave changes	Increased	Echo (EF 50-54%)	Not done	Complete resolution
Habib MB, et al <b>[145]</b>	37	Male	Pfizer-BioNTec	Second	3	Myocarditis	Chest pain	ST segment elevation in anterior leads	Increased	Echo (EF 57%), c-MRI	Not done	Complete resolution
Minocha PK, et al <b>[146]</b>	17	Male	Pfizer-BioNTec	Second	1	Myocarditis	Body aches, fever	Diffuse ST segment elevation	Increased	Echo (EF 53%)	Not done	Complete resolution
Muthukumar A, et al <b>[147]</b>	52	Male	Moderna	Second	3	Myocarditis	Chest pain, headache	Incomplete right bundle branch block	Increased	Echo (normal EF), c-MRI	Not done	Discharged on therapy
McLean K, et al <b>[148]</b>	16	Male	Pfizer-BioNTec	Second		Myopericarditis	Chest pain	ST elevation in V2-V6 and I and aVL	Increased	Echo (normal EF), c-MRI	Not done	Discharged on medical therapy
D'Angelo T, et al <b>[23]</b>	30	Male	Pfizer-BioNTec	Second	3	Myocarditis	Chest pain, dyspnoea	Subtle ST segment elevation in V2-V4	Increased	Echo (normal EF), c-MRI	Not done	Complete resolution
Albert E, et al <b>[149]</b>	24	Male	Moderna	Second	4	Myocarditis	Chest pain	Normal morphology	Increased	Echo (EF 65%), c-MRI	Not done	Discharged on therapy
Bautista García J, et al <b>[150]</b>	39	Male	Pfizer-BioNTec	Second	6 hours	Myocarditis	Chest pain, fever	Diffuse ST segment elevation	Increased	c-MRI	Not done	Complete resolution

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