

Appendix

Appendix 1

Age	LUS Score	CEUS findings	CXR findings	CT score	CT PA	CRP	Ferritin	D-Dimer	Lymphocyte count	Troponin		
67	28	Severe	Avascular	Atypical	40	Moderate	Negative	214	2654	9811	0.4	47
	26	Severe	Avascular	Typical	100	Severe	-	93	1283	8682	0.7	33
73	28	Severe	Avascular	Typical	50	Moderate	Negative	14	279	2000	1.5	54
59	14	Moderate	Avascular	Typical	70	Severe	Negative	97	1941	4185	0.4	20
47	27	Severe	Avascular	Typical	80	Severe	Negative	80	591	3507	1.4	14
57	24	Severe	Avascular	Typical	70	Severe	Negative	150	291	6683	3.1	55
61	27	Severe	Avascular	Typical	90	Severe	Positive	64	2080	10927	0.5	76
	20	Moderate	Avascular	Typical	80	Severe	Negative	141	1863	5447	0.9	50
61	28	Severe	Avascular	Typical	-	-	-	73	2178	4456	0.6	115
	30	Severe	Avascular	Typical	90	Severe	Negative	225	1632	2672	1.9	31
75	14	Moderate	Avascular	Atypical	10	Mild	Negative	105	475	593	1.8	16
35	20	Moderate	Avascular	Typical	90	Severe	Negative	35	790	2395	1.4	145
52	18	Moderate	Avascular	Normal	20	Mild	Negative	349	881	5951	0.4	27
	12	Moderate	Not done (no SPC)	Normal	-	-	-	50	-	-	1.5	-
84	22	Severe	Avascular	Typical	50	Moderate	Positive	102	2630	>80000	1.5	26
70	23	Severe	Avascular	Typical	70	Severe	Negative	110	2977	2566	1.4	34
	18	Moderate	Not done (no SPC)	-	-	-	-	10	-	-	3.7	-
67	22	Severe	Avascular	Typical	70	Severe	Negative	204	1291	2610	1.0	14
	15	Moderate	Delayed enhancement	-	-	-	-	9	1098	2100	2.3	13
77	24	Severe	Avascular (one area minimally vascular)	Typical	60	Moderate	Positive	132	13	-	1.7	13

Appendix 1: A summary of our findings, comparing LUS scores, CT scores, CTPA results, CXR findings and inflammatory markers.

Appendix 2:

Age	Imaging						Clinical markers					
	LUS score	CEUS findings	CXR findings	CT findings	PE	Oxygen requirements	CRP	Ferritin	D-Dimer	Lymphocyte count	Troponin	
67	28	Severe	Avascular	Atypical	Moderate	Negative	CPAP	214	2654	9811	0.4	47
	26	Severe	Avascular	Typical	Severe	-	0.45 / 15 PSV	93	1283	8682	0.7	33
61	20	Moderate	Avascular	Typical	Severe	Negative	CPAP	141	1863	5447	0.9	50
	28	Severe	Avascular	Typical	-	-	0.75 / 12 PSV	73	2178	4456	0.6	115
	30	Severe	Avascular	Typical	Severe	Negative	0.55 APRV	225	1632	2627	1.9	31
52	18	Moderate	Avascular	Normal	Mild	Negative	31 via NC	349	881	5951	0.4	27
	12	Moderate	Not done (no SPC)	Normal	-	-	SV	50	-	-	1.5	-
70	23	Severe	Avascular	Typical	Severe	Negative	CPAP	110	2977	2566	1.4	34
	18	Moderate	Not done (no SPC)	-	-	-	SV	10	-	-	3.7	-
67	22	Severe	Avascular	Typical	Severe	Negative	CPAP	204	1291	2610	1.0	14
	15	Moderate	Delayed enhancement	-	-	-	CPAP	9	1098	2100	2.3	13

Appendix 2: A closer look at our findings on follow up, comparing LUS scores, CT scores, CTPA results, CXR findings and inflammatory markers. The oxygen requirements have also been included as a useful clinical indicator.