Patient Key

Patient ID	Sympotoms	Vaccination	ELISA-Ab	PCR-DNA	Protein A-HRP Dilution Two-Tier ELISA	Protein A-HRP Dilution Yes/No ELISA
A11	mild	old vaccine	+	+	1:10,000	1:5,000
A12	mild	old vaccine	+	+	1:10,000	1:5,000
A13	severe	none	-	+	0	0
A14	none	new vaccine	++	-	1:5,000	1:5,000
A15	none	new vaccine	++	-	1:5,000	1:5,000
A16	none	new vaccine	++	-	1:5,000	1:5,000
A17	mild	old vaccine	+	+	1:10,000	1:5,000
A18	severe	none	-	-	0	0
B11	mild	old vaccine	+	+	1:10,000	1:5,000
B12	mild	old vaccine	+	+	1:10,000	1:5,000
B13	severe	none	-	+	0	0
B14	none	new vaccine	++	-	1:5,000	1:5,000
B15	none	new vaccine	++	-	1:5,000	1:5,000
B16	none	new vaccine	++	-	1:5,000	1:5,000
B17	mild	old vaccine	+	+	1:10,000	1:5,000
B18	severe	none	-	-	0	0
C11	mild	old vaccine	+	+	1:10,000	1:5,000
C12	mild	old vaccine	+	+	1:10,000	1:5,000
C13	severe	none	-	+	0	0
C14	none	new vaccine	++	-	1:5,000	1:5,000
C15	none	new vaccine	++	-	1:5,000	1:5,000
C16	none	new vaccine	++	-	1:5,000	1:5,000
C17	mild	old vaccine	+	+	1:10,000	1:5,000
C18	severe	none	-	-	0	0
D11	mild	old vaccine	+	+	1:10,000	1:5,000
D12	mild	old vaccine	+	+	1:10,000	1:5,000
D13	severe	none	-	+	0	0
D14	none	new vaccine	++	-	1:5,000	1:5,000
D15	none	new vaccine	++	-	1:5,000	1:5,000
D16	none	new vaccine	++	-	1:5,000	1:5,000
D17	mild	old vaccine	+	+	1:10,000	1:5,000
D18	severe	none	-	-	0	0

NOTES:

"11, 12 & 17" patients received the older vaccine, so they still got sick, but their symptoms are mild. PCR + = infected; ELISA + = vaccine response

"13" patients had no vaccine, got infected [hence PCR+], but with no vaccine, their symptoms were severe, and no antibodies [ELISA negative]

"14, 15 & 16" patients got the new vaccine [hence high ELISA+ antibodies, no PCR+ because they didn't get sick]

"18" patients have a non-influenza respiratory virus [such as rhinovirus or coronavirus], hence influenza ELISA and PCR negative