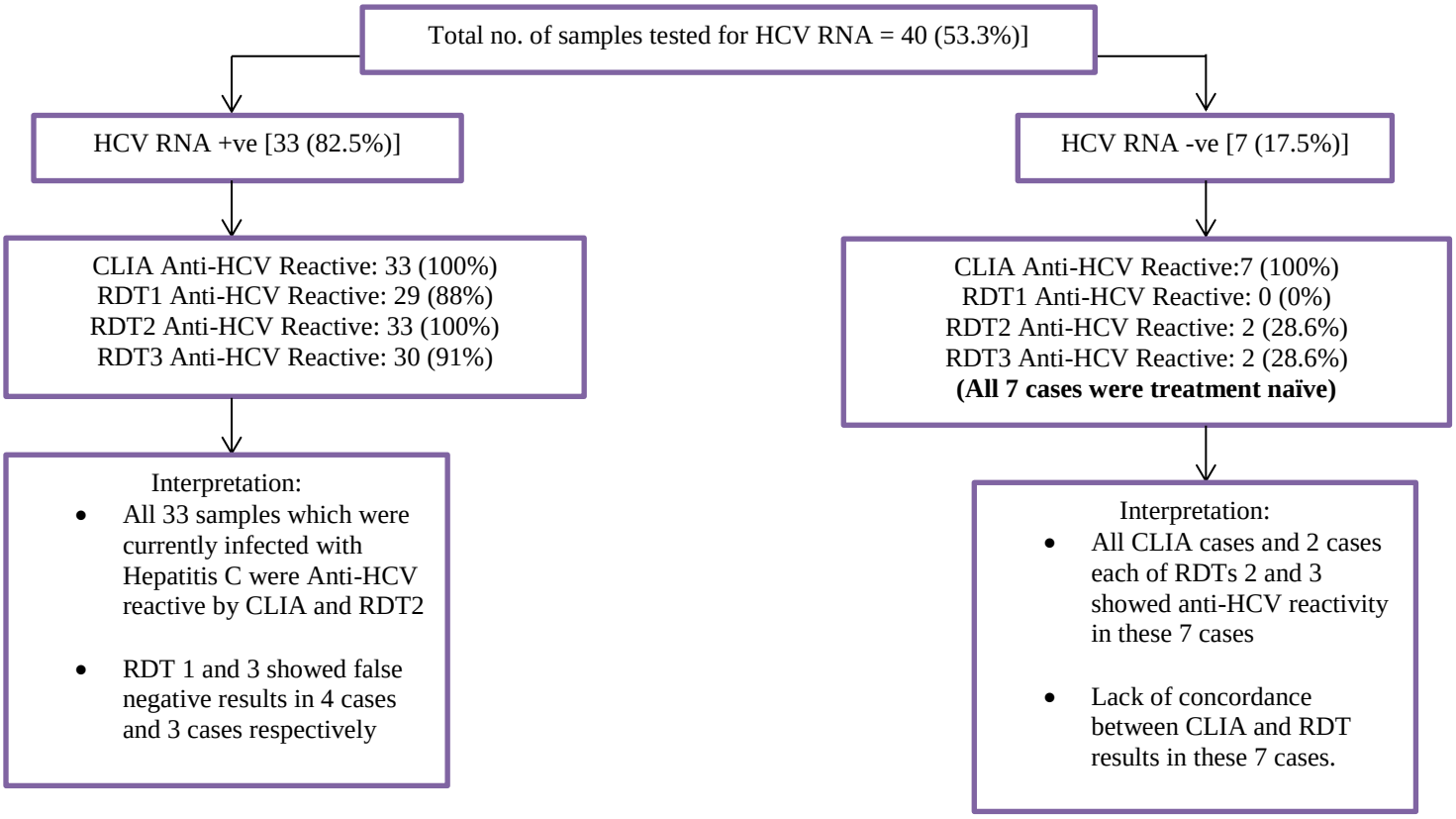
Figure 1


Total no. of samples tested for HCV RNA = 40 (53.3%)]
HCV RNA +ve [33 (82.5%)]
HCV RNA -ve [7 (17.5%)]
CLIA Anti-HCV Reactive: 33 (100%)
RDT1 Anti-HCV Reactive: 29 (88%)
RDT2 Anti-HCV Reactive: 33 (100%)
RDT3 Anti-HCV Reactive: 30 (91%)
CLIA Anti-HCV Reactive:7 (100%)
RDT1 Anti-HCV Reactive: 0 (0%)
RDT2 Anti-HCV Reactive: 2 (28.6%)
RDT3 Anti-HCV Reactive: 2 (28.6%)
(All 7 cases were treatment naïve)
Interpretation:
• All 33 samples which were currently infected with Hepatitis C were Anti-HCV reactive by CLIA and RDT2
• RDT 1 and 3 showed false negative results in 4 cases and 3 cases respectively
Interpretation:
• All CLIA cases and 2 cases each of RDTs 2 and 3 showed anti-HCV reactivity in these 7 cases
• Lack of concordance between CLIA and RDT results in these 7 cases.