Supplementary Materials

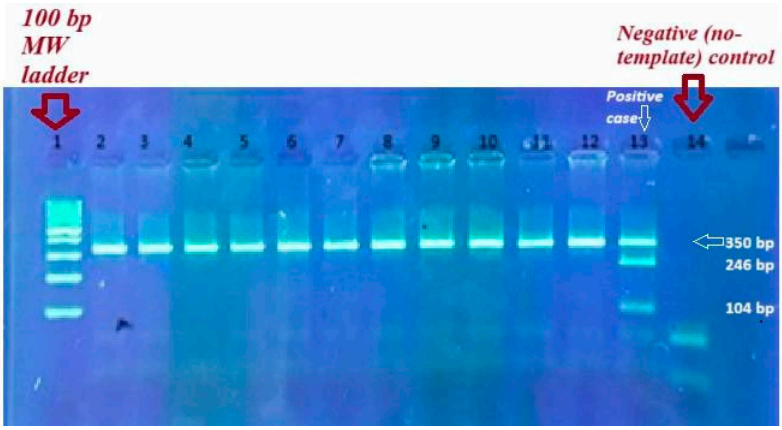


Figure S1. Agarose gel electrophoresis for PCR-RFLP for *PTPN11*, c.922A>G mutation.

Agarose gel 2,5% was used to separate the fragments resulted after digestion of PCR products with *EcoRV* restriction enzyme; these fragments were visualized under a UV transilluminator. Lane 1: 100 bp molecular weight ladder; Lane 2-12: samples negative for *PTPN11*, c.922A>G mutation, showing a single band at 350 bp; Lane 13 – positive case showing 2 fragments of 246 bp and 104 bp, obtained after restriction enzyme digestion. Lane 14: negative (no-template) control.

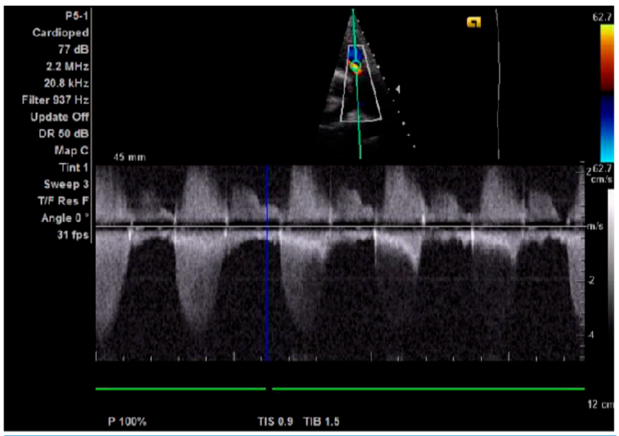


Figure S2. Echocardiography, parasternal short axis view, CW Doppler, severe pulmonary valve stenosis.

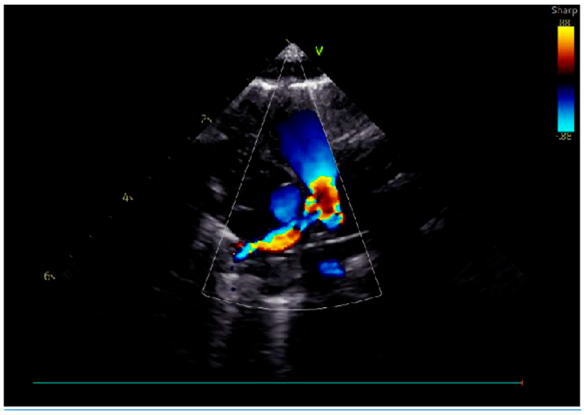


Figure S3. Echocardiography, parasternal short axis view, Color Doppler, severe supravalvular and pulmonary valve stenosis.