

Report Overview

This report contains the patient auscultation findings and heart analysis results for recordings in a session. Patient information is contained in this report and should be kept private and confidential.

Examination Details

Consultation	Details
Examiner	Dr Diacoustic
Instrument	(Sensi example database file)
Examiner Notes	Faint murmur heard during examination at 2.l.i.c.s.

Patient Details

Patient	Doe, John
Birth date	Thursday, April 01, 1999
Gender	Male
Weight	75 kg

Auscultation Recordings

Sensi Findings: Thursday, August 22, 2013

Class III: No murmurs or heart sound abnormalities detected. Echocardiography is not recommended for patients who have a grade 2 or softer midsystolic murmur identified as innocent or functional by an experienced observer.

Findings	Aortic (URSB)	Pulmonary (ULSB)	Tricuspid (LLSB)	Mitral (Apex)
Analysis	Normal	Normal	Normal	Normal
Heart Rate (bpm)	93	84	87	87
Systole (ms)	264±8	254±7	234±11	249±8
Diastole (ms)	245±7	322±27	305±30	293±31
RR Interval (ms)	645±7	700±35	686±36	684±36

Indication for Use

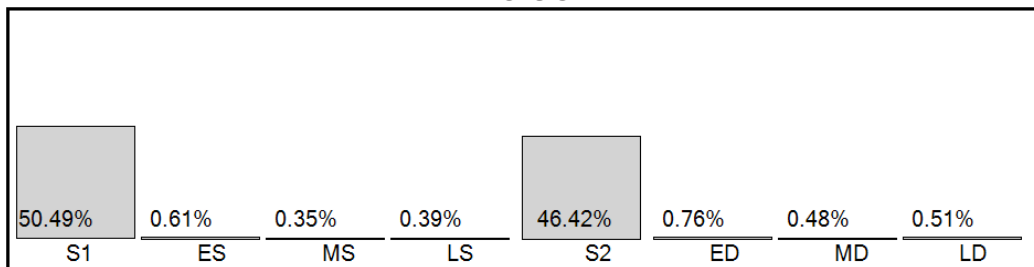
NOTE:

- The report is not intended to be a sole means of diagnosis.
- The final judgment on the diagnosis is still with the qualified medical personnel.
- The medical history and physical examination results must be taken into consideration during the decision making process.

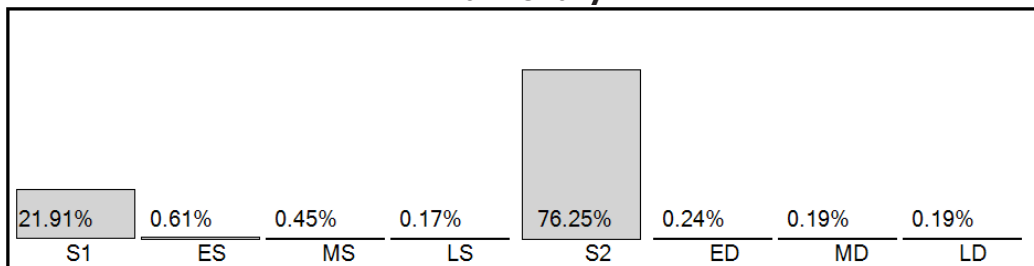
Average Mid-Range Energy Distribution in the recorded heart beats

The graphs indicate the relative amount of energy distribution (from 150Hz to 500Hz) in each sound component of the recorded heart beats for each recording location. The total relative amount of energy for the heart beats equals 100%, while the energy within each component is indicated as a fraction of the whole. S1 - first heart sound pulse; ES - Early Systolic; MS - Mid-systolic; LS - Late Systolic; S2 - Second heart sound pulse; ED - Early Diastolic; MD - Mid Diastolic; LD - Late Diastolic.

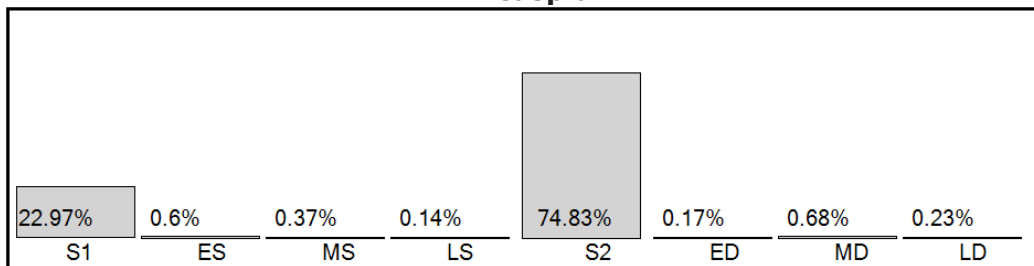
Aortic



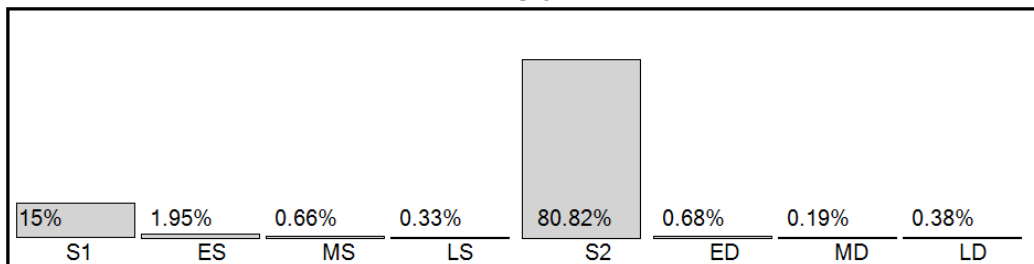
Pulmonary



Tricuspid



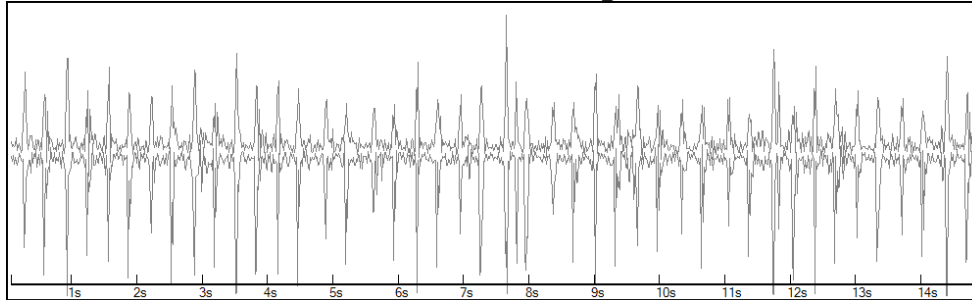
Mitral



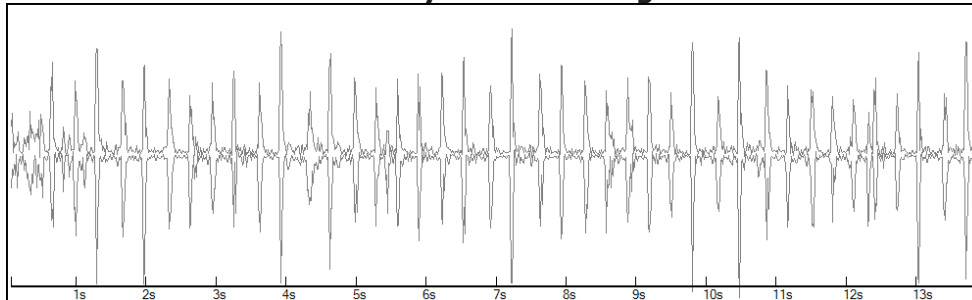
Phonocardiograms

Recorded heart sounds at each location.

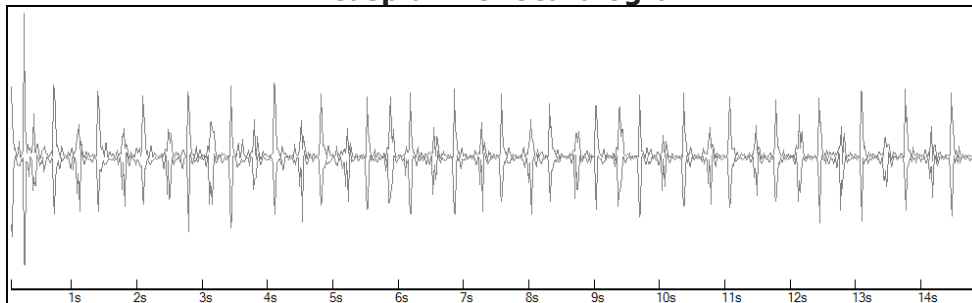
Aortic Phonocardiogram



Pulmonary Phonocardiogram



Tricuspid Phonocardiogram



Mitral Phonocardiogram

