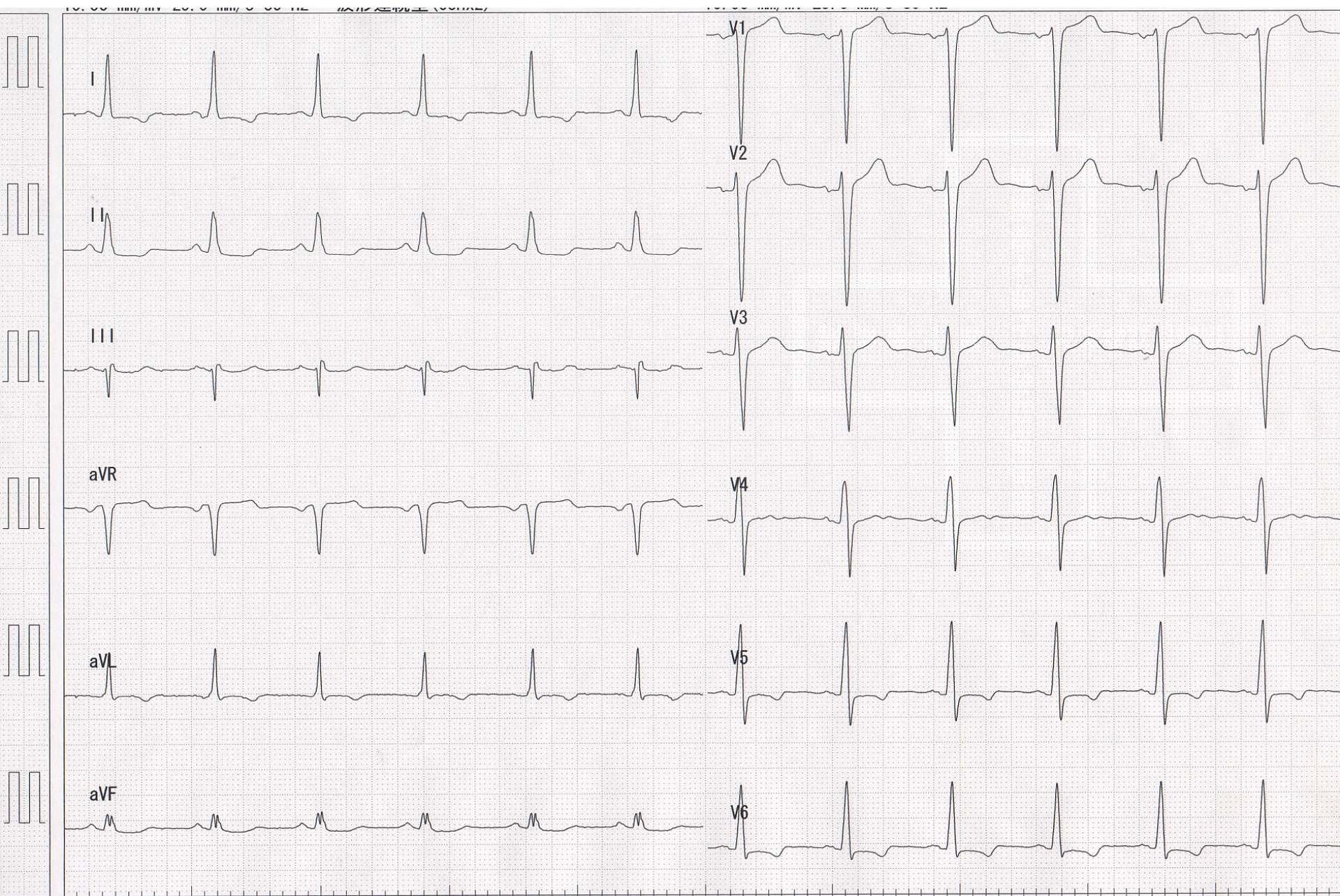


NSR Case 3



Case 3 (1st, Feb)

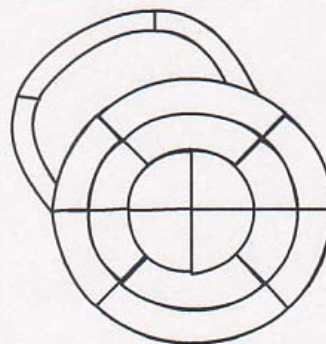
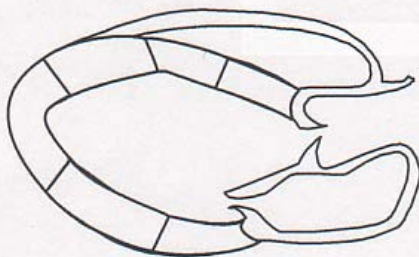
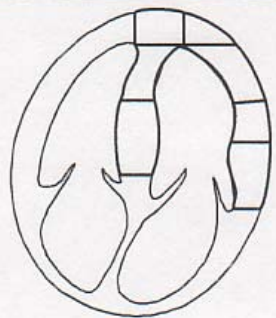
- 43 yrs-old, male
- This patient was transferred by the ambulance because of the serious dyspnea. By several emergent examinations he was turned out to suffer from serious congestive heart failure, and was hospitalized to get treatment.
- He underwent coronary angiography for his chest symptom, and there was no evidence of the problems regarding his coronary artery.
- Risk factors:
 - Hypertension, Hyperlipidemia, Obesity, Diabetes Mellitus

2DE case 3

M-mode (B-mode)

| | | | | | |
|-----------|---------------|---------------|---------------|-------------|--------------|
| AoD | 33 mm (20~38) | LAD | 46 mm (20~40) | | |
| IVSd | 8 mm (6~12) | LVDd | 76 mm (30~54) | LVPWd | 9 mm (6~12) |
| IVSs | 9 mm | LVDs | 67 mm (22~38) | LVPWs | 13 mm |
| FS | 11 % (30~50) | EF(Teichholz) | 23 % (58~80) | EF(Simpson) | 27 % (58~80) |
| LV inflow | | IVC | | | |
| E | 0.59 m/s | 吸気 | 10 mm | | |
| A | 0.45 m/s | 呼気 | 15 mm | | |
| E/A | 1.31 | | | | |
| E DcT | 242 ms | | | | |

| | | | | | | | | |
|----------|---------|------------|-------------------|---------|------|----------|-----|---------------|
| 1) 大動脈弁 | | 2) 僧帽弁 | | 3) 肺動脈弁 | | 4) 三尖弁 | | physiological |
| AR | なし none | MR | 生理的 physiological | PR | none | TR | 生理的 | |
| AS | なし | MS | なし | PS | | RV-RA PG | | mmHg |
| LV-Ao PG | mmHg | MVA(Trace) | cm ² | EDPG | mmHg | Vmax | | m/s |
| Vmax | m/s | MVA(PHT) | cm ² | | | | | |



- Mild hypokinesia
- Moderate hypokinesia
- Severe hypokinesia
- Akinesis
- Dyskinesis
- Diffuse

Data regarding the dyssynchrony of the left ventricle will be shown during the broadcasting.