

สถิติผู้ป่วยนอกโรคหัวใจ (เวชสารสนเทศ รพ.)

|    | Principal Diagnosis  | ปีงบประมาณ (จำนวนคน / ครั้ง) |             |             |
|----|--|------------------------------|-------------|-------------|
|    |  | 2550                         | 2551        | 2552        |
| 1  | Rheumatic fever with heart involvement [I01 ทั้งหมด]                                   | - / -                        | 2 / 2       | - / -       |
| 2  | Rheumatic mitral valve heart disease [I05 ทั้งหมด]                                     | 76 / 141                     | 51 / 109    | 52 / 118    |
| 3  | Rheumatic aortic valve disease [I06 ทั้งหมด]   | - / -                        | - / -       | - / -       |
| 4  | Rheumatic tricuspid valve disease [I07 ทั้งหมด]  | - / -                        | 1 / 1       | - / -       |
| 5  | Multiple valve disease [I08 ทั้งหมด]   | - / -                        | - / -       | - / -       |
| 6  | Other rheumatic heart disease [I09 ทั้งหมด]  | 62 / 161                     | 59 / 164    | 82 / 192    |
| 7  | Hypertensive heart disease [I11 ทั้งหมด]   | - / -                        | 5 / 5       | 25 / 29     |
| 8  | Hypertensive heart and Renal disease [I13 ทั้งหมด]                                     | - / -                        | 1 / 1       | 2 / 2       |
| 9  | Angina pectoris [I20 ทั้งหมด]  | 60 / 74                      | 111 / 130   | 103 / 129   |
| 10 | Acute myocardial infarction [I21 ทั้งหมด]  | 180 / 233                    | 187 / 213   | 203 / 222   |
| 11 | Subsequent myocardial infarction [I22 ทั้งหมด]   | - / -                        | 21 / 24     | - / -       |
| 12 | Certain current complications following acute myocardial infarction [I23 ทั้งหมด]      | - / -                        | - / -       | - / -       |
| 13 | Other acute ischemic heart disease [I24 ทั้งหมด]                                       | - / -                        | - / -       | 4 / 5       |
| 14 | Ohronic ischemic heart disease [I25 ทั้งหมด]   | 635 / 1,588                  | 707 / 1,859 | 760 / 1,767 |
| 15 | Pulmonary embolism [I26 ทั้งหมด]   | - / -                        | - / -       | - / -       |
| 16 | Other Pulmonary heart disease [I27 ทั้งหมด]  | 11 / 11                      | 3 / 5       | 1 / 1       |
| 17 | Other disease of Pulmonary vessels [I28 ทั้งหมด]                                       | - / -                        | - / -       | - / -       |
| 18 | Acute pericarditis [I30 ทั้งหมด]   | - / -                        | - / -       | 1 / 1       |
| 19 | Other disease of pericardium [I31 ทั้งหมด]   | 1 / 1                        | 1 / 1       | - / -       |
| 20 | Pericarditis in disease classified elsewhere [I32 ทั้งหมด]                             | 60 / 74                      | - / -       | - / -       |
| 21 | Acute and subacute endocarditis [I33 ทั้งหมด]  | 1 / 1                        | - / -       | 1 / 1       |
| 22 | Nonrheumatic mitral valve disorders [I34 ทั้งหมด]                                      | 79 / 159                     | 54 / 103    | 55 / 76     |
| 23 | Nonrheumatic aortic valve disorders [I35 ทั้งหมด]                                      | 23 / 44                      | 16 / 22     | 12 / 20     |
| 24 | Nonrheumatic tricuspid valve disorders [I36 ทั้งหมด]                                   | - / -                        | - / -       | - / -       |
| 25 | Pulmonary valve disorders [I37 ทั้งหมด]  | - / -                        | - / -       | 1 / 1       |
| 26 | Endocarditis, valve unspecified [I38 ทั้งหมด]  | 45 / 56                      | 8 / 9       | 15 / 15     |
| 27 | Endocarditis and heart valve unspecified in disease classified elsewhere [I39 ทั้งหมด] | - / -                        | - / -       | - / -       |
| 28 | Acute Myocarditis [I40 ทั้งหมด]  | - / -                        | - / -       | 2 / 2       |
| 29 | Myocarditis in disease classified elsewhere [I41 ทั้งหมด]                              | - / -                        | - / -       | - / -       |

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|----|--|------------------------------|-------------|-------------|
|    |  | 2550                         | 2551        | 2552        |
| 30 | Cardiomyopathy [I42 ทั้งหมด]   | 1 / 1                        | - / -       | - / -       |
| 31 | Cardiomyopathy in disease classified elsewhere [I43 ทั้งหมด]                           | - / -                        | - / -       | - / -       |
| 32 | Atrioventricular and left bundle-branch block [I44 ทั้งหมด]                            | 5 / 5                        | 7 / 11      | 7 / 8       |
| 33 | Other conduction disorders [I45 ทั้งหมด]   | 3 / 3                        | 1 / 1       | 7 / 7       |
| 34 | Cardiac arrest [I46 ทั้งหมด]   | 6 / 6                        | 6 / 6       | 17 / 17     |
| 35 | Paroxysmal Tachycardia [I47 ทั้งหมด]   | 26 / 32                      | 31 / 67     | 19 / 34     |
| 36 | Atrial fibrillation and flutter [I48 ทั้งหมด]  | 92 / 155                     | 98 / 191    | 85 / 138    |
| 37 | Other cardiac arrhythmias [I49 ทั้งหมด]  | 12 / 19                      | 27 / 62     | 47 / 78     |
| 38 | Heart Failure [I50 ทั้งหมด]  | 582 / 1,218                  | 581 / 1,243 | 588 / 1,064 |
| 39 | Complication and ill-defined descriptions of heart disease [I51 ทั้งหมด]               | 45 / 54                      | 88 / 119    | 86 / 111    |
| 40 | Other heart disorders in disease classified elsewhere [I52 ทั้งหมด]                    | - / -                        | - / -       | - / -       |
| 41 | Aortic aneurysm and dissection [I71 ทั้งหมด]   | 6 / 10                       | 16 / 27     | 34 / 46     |
| 42 | Postprocedural disorders of circulatory system, not elsewhere classified [I97 ทั้งหมด] | - / -                        | - / -       | 1 / 1       |
| 43 | Kawasaki [M30.3]   | 3 / 3                        | 6 / 7       | 1 / 1       |
| 44 | Cardiovascular disorders originating in perinatal period [P29 ทั้งหมด]                 | - / -                        | 1 / 1       | 5 / 5       |
| 45 | Congenital malformations of cardiac chambers and connection [Q20 ทั้งหมด]              | - / -                        | 9 / 10      | 1 / 1       |
| 46 | Congenital malformations of cardiac septa [Q21 ทั้งหมด]                                | 118 / 249                    | 83 / 213    | 83 / 175    |
| 47 | Congenital malformations of pulmonary and tricuspid valves [Q22 ทั้งหมด]               | - / -                        | 1 / 1       | 1 / 1       |
| 48 | Congenital malformations of aortic and mitral valves [Q23 ทั้งหมด]                     | - / -                        | - / -       | - / -       |
| 49 | Other congenital malformations of heart [Q24 ทั้งหมด]                                  | 45 / 57                      | 12 / 15     | 49 / 65     |
| 50 | Congenital malformations of great arteries [Q25 ทั้งหมด]                               | 6 / 7                        | 16 / 33     | 18 / 30     |
| 51 | Congenital malformations of great veins [Q26 ทั้งหมด]                                  | - / -                        | - / -       | - / -       |

|    | Principal Diagnosis  | ปีงบประมาณ |      |      |
|----|--|------------|------|------|
|    |  | 2550       | 2551 | 2552 |
| 1  | Rheumatic fever with heart involvement [I01 ทั้งหมด]                                   | -          | -    | -    |
| 2  | Rheumatic mitral valve heart disease [I05 ทั้งหมด]                                     | 8          | 6    | 2    |
| 3  | Rheumatic aortic valve disease [I06 ทั้งหมด]   | -          | -    | -    |
| 4  | Rheumatic tricuspid valve disease [I07 ทั้งหมด]  | -          | -    | -    |
| 5  | Multiple valve disease [I08 ทั้งหมด]   | -          | -    | -    |
| 6  | Other rheumatic heart disease [I09 ทั้งหมด]  | 10         | 9    | 8    |
| 7  | Hypertensive heart disease [I11 ทั้งหมด]   | 19         | 9    | 22   |
| 8  | Hypertensive heart and Renal disease [I13 ทั้งหมด]                                     | -          | 1    | 4    |
| 9  | Angina pectoris [I20 ทั้งหมด]  | 95         | 254  | 265  |
| 10 | Acute myocardial infarction [I21 ทั้งหมด]  | 178        | 228  | 268  |
| 11 | Subsequent myocardial infarction [I22 ทั้งหมด]   | -          | 2    | 2    |
| 12 | Certain current complications following acute myocardial infarction [I23 ทั้งหมด]      | -          | -    | 1    |
| 13 | Other acute ischemic heart disease [I24 ทั้งหมด]                                       | 1          | -    | -    |
| 14 | Ohronic ischemic heart disease [I25 ทั้งหมด]   | 91         | 70   | 18   |
| 15 | Pulmonary embolism [I26 ทั้งหมด]   | 2          | -    | -    |
| 16 | Other Pulmonary heart disease [I27 ทั้งหมด]  | 13         | 15   | 11   |
| 17 | Other disease of Pulmonary vessels [I28 ทั้งหมด]                                       | -          | -    | -    |
| 18 | Acute pericarditis [I30 ทั้งหมด]   | -          | -    | 1    |
| 19 | Other disease of pericardium [I31 ทั้งหมด]   | -          | 4    | 1    |
| 20 | Pericarditis in disease classified elsewhere [I32 ทั้งหมด]                             | -          | -    | -    |
| 21 | Acute and subacute endocarditis [I33 ทั้งหมด]  | 4          | 5    | 8    |
| 22 | Nonrheumatic mitral valve disorders [I34 ทั้งหมด]                                      | 4          | 4    | 1    |
| 23 | Nonrheumatic aortic valve disorders [I35 ทั้งหมด]                                      | -          | 1    | 2    |
| 24 | Nonrheumatic tricuspid valve disorders [I36 ทั้งหมด]                                   | -          | -    | -    |
| 25 | Pulmonary valve disorders [I37 ทั้งหมด]  | -          | -    | -    |
| 26 | Endocarditis, valve unspecified [I38 ทั้งหมด]  | 3          | 6    | 9    |
| 27 | Endocarditis and heart valve unspecified in disease classified elsewhere [I39 ทั้งหมด] | -          | -    | -    |
| 28 | Acute Myocarditis [I40 ทั้งหมด]  | -          | -    | 4    |
| 29 | Myocarditis in disease classified elsewhere [I41 ทั้งหมด]                              | -          | -    | -    |

|    | Principal Diagnosis  | ปีงบประมาณ |      |      |
|----|--|------------|------|------|
|    |  | 2550       | 2551 | 2552 |
| 30 | Cardiomyopathy [I42 ทั้งหมด]   | -          | 4    | 1    |
| 31 | Cardiomyopathy in disease classified elsewhere [I43 ทั้งหมด]                           | -          | -    | -    |
| 32 | Atrioventricular and left bundle-branch block [I44 ทั้งหมด]                            | 9          | 15   | 18   |
| 33 | Other conduction disorders [I45 ทั้งหมด]   | -          | -    | 1    |
| 34 | Cardiac arrest [I46 ทั้งหมด]   | 4          | 2    | 3    |
| 35 | Paroxysmal Tachycardia [I47 ทั้งหมด]   | 16         | 22   | 17   |
| 36 | Atrial fibrillation and flutter [I48 ทั้งหมด]  | 13         | 14   | 18   |
| 37 | Other cardiac arrhythmias [I49 ทั้งหมด]  | 9          | 4    | 7    |
| 38 | Heart Failure [I50 ทั้งหมด]  | 351        | 366  | 381  |
| 39 | Complication and ill-defined descriptions of heart disease [I51 ทั้งหมด]               | 10         | 1    | 1    |
| 40 | Other heart disorders in disease classified elsewhere [I52 ทั้งหมด]                    | -          | -    | -    |
| 41 | Aortic aneurysm and dissection [I71 ทั้งหมด]   | 7          | 7    | 10   |
| 42 | Postprocedural disorders of circulatory system, not elsewhere classified [I97 ทั้งหมด] | -          | 1    | -    |
| 43 | Kawasaki [M30.3]   | -          | 4    | -    |
| 44 | Cardiovascular disorders originating in perinatal period [P29 ทั้งหมด]                 | 3          | 6    | 3    |
| 45 | Congenital malformations of cardiac chambers and connection [Q20 ทั้งหมด]              | 1          | 1    | -    |
| 46 | Congenital malformations of cardiac septa [Q21 ทั้งหมด]                                | 5          | 12   | 1    |
| 47 | Congenital malformations of pulmonary and tricuspid valves [Q22 ทั้งหมด]               | -          | -    | 1    |
| 48 | Congenital malformations of aortic and mitral valves [Q23 ทั้งหมด]                     | -          | -    | 1    |
| 49 | Other congenital malformations of heart [Q24 ทั้งหมด]                                  | 8          | 12   | 13   |
| 50 | Congenital malformations of great arteries [Q25 ทั้งหมด]                               | 7          | 3    | 4    |
| 51 | Congenital malformations of great veins [Q26 ทั้งหมด]                                  | -          | -    | -    |

ผลการดำเนินงานในบริการตติยภูมิศูนย์โรคหัวใจปีงบประมาณ 2552

| รายการ                                   | รวม | แยกตามสิทธิบัตร  |               |
|--|-----|------------------|---------------|
|  |     | หลักประกันสุขภาพ | สิทธิบัตรอื่น |
| <b>Surgery</b>                           |     |                  |               |
| 1.1 Open Heart Surgery                   | -   | -                |               |
| 1.1.1 Class I                            | -   |                  |               |
| 1.1.2 Class II                           | -   |                  |               |
| 1.1.3 Class III                          | -   |                  |               |
| 1.1.4 Class IV                           | -   |                  |               |
| 1.2 Closed Heart Surgery                 | -   |                  |               |
| <b>Catheter Intervention</b>             | -   |                  |               |
| 1.1 PCI                                  | -   |                  |               |
| 1.2 EP                                   | -   |                  |               |
| 1.3 Closed ASD/VSD                       | -   |                  |               |
| 1.4 Balloon valvuloplasty                | -   |                  |               |
| 1.5 Permanent pacemaker implantation     | -   |                  |               |
| 1.6 Septectomy / septostomy              | -   |                  |               |
| 1.7 PDA Coil Embolization                | -   |                  |               |
| 1.8 AICD                                 | -   |                  |               |
| 1.9 Endovascular Therdpy                 | -   |                  |               |
| 1.10 Cardiac Resynchronization Therapy   | -   |                  |               |
| <b>Diagnostic Cath.</b>                  | -   |                  |               |
| 1.1 Left / Right heart                   | -   |                  |               |
| 1.2 Left / Right heart (Adult)           | -   |                  |               |
| 1.3 Left / Right heart (Pediatric)       | -   |                  |               |
| 1.4 Left heart cath / CAG                | -   |                  |               |
| 1.4.1 Left heart cath / CAG (Adult)      | -   |                  |               |
| 1.4.2 Left heart cath / CAG (Pediatric ) | -   |                  |               |
| <b>Non-Invasive</b>                      |     |                  |               |
| 1.1 Echocardiography                     | 100 | 92               | 8             |
| 1.2 Exercise stress test                 | 0   |                  |               |
| 1.3 Stress Echocardiography              | 0   |                  |               |
| 1.4 Holter monitoring                    | 0   |                  |               |
| 1.5 Tilt table test                      | 0   |                  |               |

