|  |  |  |
| --- | --- | --- |
| **Mitral Regurgitation** | **N** | **%** |
| Classifications |  |  |
| Normal | 46,345 | 50.2% |
| Mild | 41,782 | 45.3% |
| Mild to Moderate | 1,935 | 2.1% |
| Moderate | 1,183 | 1.3% |
| Moderate to Severe | 348 | 0.4% |
| Severe | 288 | 0.3% |
| Indeterminate | 426 | 0.5% |
| **Mitral Stenosis** | **N** | **%** |
| Classifications |  |  |
| Normal | 89,952 | 97.4% |
| Mild | 1,246 | 1.3% |
| Mild to Moderate | 280 | 0.3% |
| Moderate | 430 | 0.5% |
| Moderate to Severe | 144 | 0.2% |
| Severe | 212 | 0.2% |
| Indeterminate | 43 | 0.0% |
| **Aortic Regurgitation** | **N** | **%** |
| Classifications |  |  |
| Normal | 67,009 | 72.6% |
| Mild | 23,256 | 25.2% |
| Mild to Moderate | 1,033 | 1.1% |
| Moderate | 485 | 0.5% |
| Moderate to Severe | 77 | 0.1% |
| Severe | 81 | 0.1% |
| Indeterminate | 366 | 0.4% |
| **Aortic Stenosis** | **N** | **%** |
| Classifications |  |  |
| Normal | 85,614 | 92.7% |
| Mild | 2,283 | 2.5% |
| Mild to Moderate | 539 | 0.6% |
| Moderate | 1,060 | 1.1% |
| Moderate to Severe | 546 | 0.6% |
| Severe | 2,015 | 2.2% |
| Indeterminate | 250 | 0.3% |
| **Flow Gradient across Aortic Stenosis** | **N** | **%** |
| Classifications |  |  |
| Normal | 91,772 | 99.4% |
| Low flow low gradient | 487 | 0.5% |
| **Diastolic Function** | **N** | **%** |
| Classifications |  |  |
| Normal | 67,164 | 72.8% |
| Grade I | 15,790 | 17.1% |
| Grade II | 7,188 | 7.8% |
| Grade III | 2,165 | 2.3% |
| **Left Ventricular Ejection Fraction** | **N** | **%** |
| Classifications |  |  |
| 0-10 | 142 | 0.2% |
| 11-20 | 1,210 | 1.3% |
| 21-30 | 2,485 | 2.7% |
| 31-40 | 3,502 | 3.8% |
| 41-50 | 4,366 | 4.7% |
| 51-60 | 15,463 | 16.8% |
| 61-70 | 64,735 | 70.1% |
| >70 | 175 | 0.2% |

Table 1: Classification of severities for Mitral regurgitation (MR), Mitral Stenosis (MS), Aortic regurgitation (AR), Aortic Stenosis (AS), Diastolic function (DF), Flow gradient (FG) across Aortic Stenosis and Left ventricular ejection fraction (LVEF) for 92,307 patients as of their latest date of echo study between 1st June 2016 - 31st May 2022.