**Supplementary Table 1: Valve Regurgitation/Stenosis in the Study and Control Groups**

**Study Control**

|  |  |  |  |
| --- | --- | --- | --- |
|  | | N | N |
| Aortic Stenosis | Mild | 3 | 2 |
| Moderate | 1 | 0 |
| Severe | 1 | 0 |
| Bicuspid AV | 2 | 0 |
|  |  |  |  |
| Aortic regurgitation | Trivial | 2 | 0 |
| Mild | 4 | 7 |
| Mild to moderate/moderate\* | 3 | 2 |
| Severe | 1 | 0 |
|  |  |  |  |
| Mitral regurgitation | Mild | 12 | 14 |
| Mild to moderate/moderate | 8 | 4 |
| Moderate to severe/severe | 2 | 2 |
|  |  |  |  |
| Mitral stenosis | Mild | 1 | 0 |
|  |  |  |  |
| Tricuspid regurgitation | Mild | 12 | 6 |
| Mild to moderate/moderate | 8 | 6 |
| Moderate to severe/severe | 2 | 5 |

\*One of the 3 valves was a bioprosthetic aortic valve with moderate regurgitation