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| --- | --- | --- | --- |
|  | **Mortality % (untreated) after 1 resp. 5 years** | | |
| NYHA | **Symptoms** | **1 y** | **5 y** |
| I | Impaired heart function without symptoms | **5** | **20** |
| II | Shortness of breath and fatigue only during strenuous exercise | **10** | **30** |
| III a | Shortness of breath and fatigue during light to medium exercise | **25** | **60** |
| III b | III a, and cannot walk >200m | *Same as III a* | |
| IV | Shortness of breath and fatigue at rest. Often confined to bed. | **50** | **80** |

New York Heart Association (NYHA) Functional Classification

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| Diagnostics modalities for heart failure (HF) |
| Heart ultrasound (confirms the diagnosis) |
| ECG (normal ECG speaks strongly against HF) |
| Plain film X-ray (heart/lung, to exclude other conditions) |
| NT-proBNP (if low + ok ECG, rules out HF w. high certainty) |
| Lab tests (Hb, Na, K, Crea., PK, B-glucose, TSH, CRP, iron) |