

Table 2 Prevalence of comorbidities according to CCI and ECI in breast cancer patients, Islamic Republic of Iran

| CCI | Frequency (%) | ECI | Frequency (%) |
|---------------------------------------|---------------|---|---------------|
| Diabetes without chronic complication | 77 (19.3) | Hypertension | 144 (36.0) |
| Old myocardial infarction | 29 (7.3) | Diabetes, uncomplicated | 77 (19.3) |
| Chronic obstructive pulmonary disease | 7 (1.8) | Hypothyroidism | 44 (11.0) |
| Diabetes with end organ damage | 7 (1.8) | Depression | 12 (3.0) |
| Renal disease | 5 (1.3) | Drug abuse | 7 (1.8) |
| Mild liver disease | 3 (0.8) | Chronic pulmonary disease | 7 (1.8) |
| Cerebrovascular disease | 3 (0.8) | Diabetes with chronic complication | 7 (1.8) |
| Connective tissue disease | 2 (0.5) | Renal failure | 5 (1.3) |
| Congestive heart failure | 0 | Liver disease | 4 (1.0) |
| Peripheral vascular disease | 1 (0.3) | Anaemia | 1 (0.3) |
| Moderate / severe liver disease | 1 (0.3) | Neurodegenerative disorders | 3 (0.8) |
| Acute myocardial infarction | 0 | Obesity | 1 (0.3) |
| Peptic ulcer | 0 | Valvular heart disease | 2 (0.5) |
| Dementia | 0 | Rheumatoid arthritis/ connective tissue | 2 (0.5) |
| Hemiplegia/paralysis | 0 | Weight loss | 2 (0.5) |
| AIDS/HIV | 0 | Peripheral Vascular Disease | 1 (0.3) |
| | | Congestive heart failure | 0 |
| | | Cardiac arrhythmia | 0 |
| | | Paralysis | 0 |
| | | Peptic ulcer disease | 1 (0.3) |
| | | AIDS/HIV | 0 |
| | | Coagulopathy | 0 |
| | | Fluid and electrolyte disorders | 0 |
| | | Alcohol use | 0 |
| | | Psychosis | 0 |

CCI = Charlson Comorbidity Index; ECI = Elixhauser Comorbidity Index.