Incidence and hospital mortality due to heart failure. Are there any differences by sex? Incidencia y letalidad intrahospitalaria por insuficiencia cardiaca en Chile: ¿Existen diferencias por sexo?

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© 2017, Research India Publications. All rights reserved. Gender may influence the incidence, severity and hospital mortality due to heart failure (HF). Aim: To evaluate the influence of sex on the proportion of patients hospitalized due to heart failure, its incidence and hospital mortality. Methods: Analysis of the hospital discharge database of the Chilean Ministry of Health during 2014. All hospital admissions for HF were considered according to ICD-10 codes, including the discharge diagnosis of congestive HF (I500), left ventricular HF (I501) and non-specified HF (I509). Incidence rates, proportion of discharges due to HF and hospital mortality were calculated according to age and sex. Results: During 2014, there were 1,306,431 discharges from Chilean hospitals. Of these, 125,484 were for cardiovascular disease and 10% of these corresponded to HF (12,825). The incidence rate was slightly higher in men than in women (0.71 and 0.70 per 1,000 admissions respectively). Among patients