

## AN ANALYSIS OF THE FREQUENCY OF INTERVENTIONAL CARDIOLOGY IN VARIOUS EUROPEAN COUNTRIES

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The contribution of interventional cardiology procedures to the population dose in Europe is poorly known. The estimation of the population dose from these procedures requires knowledge of both the typical dose received by patients and an estimate of the number of procedures undertaken annually. Data on the number of cardiology procedures in various European Countries is available on the internet for a number of countries. However, this dataset is incomplete or out of date. This paper describes the statistical analysis undertaken to estimate the number of interventional cardiology procedures in a number of European Countries for 2007. Estimates of the number of procedures are given. On average the number of cardiac catheterisations/million population is 5346, percutaneous transluminal coronary angioplasty/million is 1599 and stent procedures/million 1214. In addition, there are an estimated 973 / million population pacemaker insertions.

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