**Breast Cancer Coimbra - Dataset Description**

Source:

Miguel Patrício(miguelpatricio '@' gmail.com), José Pereira (jafcpereira '@' gmail.com), Joana Crisóstomo (joanacrisostomo '@' hotmail.com), Paulo Matafome (paulomatafome '@' gmail.com), Raquel Seiça (rmfseica '@' gmail.com), Francisco Caramelo (fcaramelo '@' fmed.uc.pt), all from the Faculty of Medicine of the University of Coimbra and also Manuel Gomes (manuelmgomes '@' gmail.com) from the University Hospital Centre of Coimbra

Data Set Information:

There are 10 predictors, all quantitative, and a binary dependent variable, indicating the presence or absence of breast cancer.

The predictors are anthropometric data and parameters which can be gathered in routine blood analysis.

Prediction models based on these predictors, if accurate, can potentially be used as a biomarker of breast cancer.

Attribute Information:

Quantitative Attributes:

Age (years)

BMI (kg/m2)

Glucose (mg/dL)

Insulin (µU/mL)

HOMA

Leptin (ng/mL)

Adiponectin (µg/mL)

Resistin (ng/mL)

MCP-1(pg/dL)

Labels:

1=Healthy controls

2=Patients