Modelo predictivo para diabetes gestacional.

Cender U. Quispe-Juli
Moises S. Mesa-Rodri

UNIVERSIDAD PERUANA
CAYETANO HEREDIA
FACULTAD DE SALUD PÚBLICA Y ADMINISTRACIÓN

UNIVERSIDAD PERUANA
CAYETANO HEREDIA
FACULTAD DE SALUD PÚBLICA Y ADMINISTRACIÓN

- La diabetes gestacional (DG) es un tipo de diabetes que aparece por primera vez durante el embarazo.
- La DG por lo general aparece a la mitad del embarazo.
- Puede provocar macrosomía fetal y consecuentemente cesárea.
- Predispone a la embarazada a que desarrolle diabetes mellitus 2 en el futuro.
- Puede provocar complicaciones en el embarazo: Preeclampsia, hipoglucemia.

Base de datos usada

UNIVERSIDAD PERUANA
CAYETANO HEREDIA
FACULTAD DE SALUD PÚBLICA Y ADMINISTRACIÓN

Review

Pan American Journal of Public Health

Open data and public health

Marcelo D'Agostino,[1] Noah O. Samuel,[2] Maria Janina Sarol,[2] Federico G. de Cosio,[1] Myrna Marti,[1] Tianyu Luo,[3] Ian Brooks,[2] and Marcos Espinal[1]

Suggested citation D'Agostino M, Samuel NO, Sarol MJ, de Cosio FG, Marti M, Luo T, et al. Open data and public health. Rev Panam Salud Publica. 2018;42:e66. https://doi.org/10.26633/RPSP.2018.66

ABSTRACT *This article provides an overview of the intersection of open data and public health by first defining open government data, public health data, and other key concepts and relevant terminologies. There are differing perceptions on the urgency and importance of the openness of public health data. It has been established that disease outbreaks such as happened during the Ebola and Zika virus epidemics are indicative of the need for countries to develop a framework that will provide guidance for the management of public health data. Such a framework should ensure that data collected di... authorities and in a form tha... crises. In this article, we hig... ing in the Americas. Our an... lines for the collection and m... in Latin America. We propos... tial benefits, possible risks, e... data. Finally, we stress that... regional frameworks for open... try through appropriate nati...*

kaggle Search Competitions Datasets Kernels Discussion Learn ...

Dataset

pima-indians-diabetes.csv

8 voters

share

Kumar · updated 10 months ago (Version 1)

Data Overview Kernels (1) Discussion Activity Download (9 KB) New Kernel

Data (9 KB) API kaggle datasets download -d kumargh/pimaindiansd… ? Download All

Data Sources

pima-indians-diabetes... 767 x 9

About this file

skin = Triceps skin fold thickness (mm)

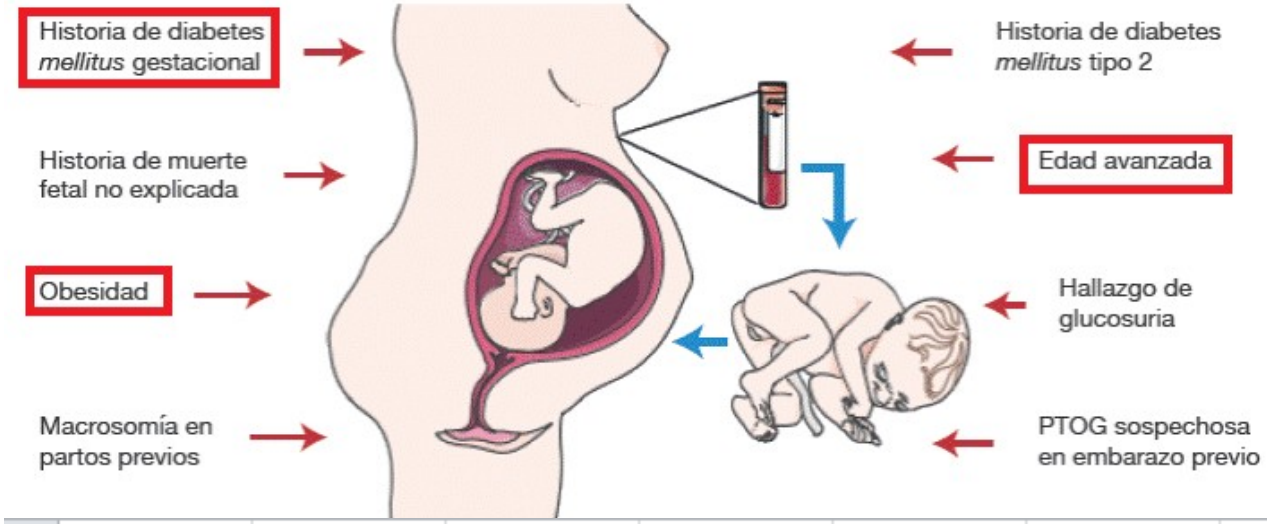
test = 2-Hour serum insulin (mu U/ml)

mass = Body mass index (weight in kg/(height in m)^2)

pedi = Diabetes pedigree function

Columns

148 Glucose
72 BloodPressure
35 SkinThickness
0 Insulin
33.6 BMI



UNIVERSIDAD PERUANA
CAYETANO HEREDIA
FACULTAD DE SALUD PÚBLICA Y ADMINISTRACIÓN

1	Pregnancies	Glucose	BloodPressu	SkinThickne	Insulin	BMI	DiabetesPed	Age	Outcome
2	6	148	72	35	0	33.6	0.627	50	1
3	1	85	66	29	0	26.6	0.351	31	0
4	8	183	64	0	0	23.3	0.672	32	1
5	1	89	66	23	94	28.1	0.167	21	0
6	0	137	40	35	168	43.1	2.288	33	1

```
In [29]: diab2 = diab[(diab['BMI']!=0) & (diab['BloodPressure']!=0) & (diab['Insulin']!=0)]
         diab2.count()

Out[29]: Pregnancies      393
         Glucose          393
         BloodPressure    393
```