

JORDI REAL

I am a Biostatistician (5-year degree) with a PhD in health research and with extensive work experience in health clinical research field: Data analyst, and statistics applied to epidemiology research, calculation and design of samples, multivariable models, matching methods, causal inference, scientific articles and research protocols, as well as simulation studies. At a methodological level, I have been working in some problems such as, for example, the implementations of [functions to integration longitudinal data](#) according one design optimally to reduce the bias. I also provide statistical supervision to other statisticians, technicians, and PhD students. I have also created R packages and a web-app in R-shiny to visualize longitudinal data.

I am currently working at Barcelona Institute for Primary Health Care Research Jordi Gol i Gurina [IDIAPJGol](#), where I have accumulated long experience (since 2007) as a statistical consultant to primary care research (Family statistician).



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EDUCATION

- Phd in Health Research**
Universitat Internacional de Catalunya Barcelona
• Thesis: Matching strategies to eliminate confusion in observational studies. Faculty of Medicine and Health Sciences
- Higher degree in Statistics**
Universitat Politècnica de Catalunya Barcelona
• Facultat de Matemàtiques i Estadística, UPC
- Middle degree in Statistics**
Universitat Autònoma de Barcelona Barcelona
• Facultat de Ciències, UAB

WORK EXPERIENCE

- Biostatistician**
Institut de Recerca en Atenció Primària Jordi Gol Barcelona
• Research Support Unit, Barcelona
- Professor colaborador**
Universitat Internacional de Catalunya Barcelona
• Epidemiology and public health, UIC
- Associate professor in biostatistics**
Universitat de Lleida Lleida
• Basic medical sciences

CONTACT

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STATISTICAL SOFTWARE SKILLS



Made with the R package [pagedown](#).

The source code is available at github.com/jrealgatus/cv.

Last updated on 2020-01-21.

2007
|
2000

● **Statistical consultant and data analyst**

Fundació Parc Taulí

📍 Sabadell

• Epidemiology

2000
|
1998

● **Data analyst**

Institut Català de la Salut

📍 Reus

• Research support unit



RECENT PUBLICATIONS (2019)

2019

● **How Many Patients with Type 2 Diabetes Meet the Inclusion Criteria of the Cardiovascular Outcome Trials with SGLT2 Inhibitors? Estimations from a Population Database in a Mediterranean Area.**

Journal of diabetes research

2019

● **Prevalence and coprevalence of chronic comorbid conditions in patients with type 2 diabetes in Catalonia: a population-based cross-sectional study.**

BMJ open

2019

● **Assessment of Inner Retinal Layers and Choroidal Thickness in Type 1 Diabetes Mellitus: A Cross-Sectional Study.**

Journal of clinical medicine

2019

● **Glucagon-Like Peptide-1 Receptor Agonists in Patients with Type 2 Diabetes: Prescription According to Reimbursement Constraints and Guideline Recommendations in Catalonia.**

Journal of clinical medicine

2019

● **Design and Validation of an Instrument To Measure a Minor's Maturity When Faced with Health Decisions.**

Journal of bioethical inquiry

2019

● **[Patients' competences and health literacy assessment questionnaire].**

Journal of healthcare quality research

2019

● **Glucagon-like peptide-1 receptor agonists in patients with type 2 diabetes: real-world evidence from a Mediterranean area.**

Current medical research and opinion

2019

● **Glycaemic control after treatment intensification in patients with type 2 diabetes uncontrolled on two or more non-insulin antidiabetic drugs in a real-world setting.**

Diabetes, obesity & metabolism

I have worked in a variety of articles, ranging to data analyst to researcher to data scientist. The rest of the papers are available in this [link](#)

2019

- **The prognostic value of blood pressure control delay in newly diagnosed hypertensive patients.**
Journal of hypertension