

Jennifer Alvarez

Senior Biostatistician

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Summary

Senior Biostatistician with 7 years in oncology clinical trials at a biotech sponsor and a CRO, with an M.S. in Biostatistics. Serves as lead statistician on 3 studies, writing protocols and statistical analysis plans, running survival analysis in SAS and R, and handling project management of CRO deliverables. Presents results to clinical, regulatory and executive teams.

Experience

05/2022 - Present
San Diego, CA

Senior Biostatistician

Torrey Mesa Oncology

Clinical-stage oncology biotech with 2 Phase III programs.

- Lead statistics for 3 solid tumor trials, including a 650-patient Phase III with a progression-free survival endpoint.
- Write protocol statistical sections and statistical analysis plans with group sequential designs and interim analyses.
- Run survival analysis in SAS and R, including Cox models and competing risks, for 4 data monitoring committee reviews.
- Manage project management of timelines, budgets and QC for statistical deliverables from 2 CRO vendors.

07/2019 - 04/2022
San Diego, CA

Biostatistician II

Pacific Coast Clinical Research

CRO providing biometrics services to oncology and hematology sponsors.

- Analyzed 8 oncology and hematology trials for 5 sponsors, from SAP to clinical study report.
- Reviewed SDTM and ADaM specifications and 1,200 outputs per study before sponsor delivery.
- Drafted responses to 30 FDA and EMA statistical questions during 2 submissions.
- Applied statistical methods for missing data and multiplicity in pivotal efficacy analyses.

Skills

SAS • R • Survival Analysis • Statistical Methods • Statistical Analysis Plans • SDTM • ADaM • Oncology Project Management • Communication Skills

Education

06/2019
Los Angeles, CA

Master of Science

University of California, Los Angeles
Biostatistics

Certificates

10/2020

SAS Certified Professional: Advanced Programming Using SAS 9.4
SAS