

Introduction to Hospital Episode Statistics



GREAT ORMOND STREET
INSTITUTE OF CHILD HEALTH

Great Ormond Street 
Hospital for Children
NHS Foundation Trust

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UCL Great Ormond Street Institute of Child Health, Wolfson Centre, London

Hospital Episode Statistics (HES) is the national hospital admission database for England, which is increasingly being used for research, clinical outcomes monitoring, and public health and service planning. This course will provide you with an understanding of how HES data are collected and coded, their structure, and how to clean and analyse HES data. A key focus will be on developing an understanding of the strengths and weaknesses of HES, how inconsistencies arise, and approaches to deal with these. You will also learn how to ensure patients' anonymity and confidentiality when working with HES. The course consists of a mixture of lectures and practicals for which you will use Stata software to clean and analyse HES data.

Who should attend?

The course is for researchers and data analysts in academia, government and private sector at all levels who are using or planning to use HES for their work.

Fees:

£100 Student

£200 Public Sector

£500 Private Sector

The course covers:

- HES data collection and coding
- HES data structure
- How to clean and manage HES data
- How to ensure anonymity and confidentiality
- How to carry out basic analyses using HES data
- Sources of variation in HES data
- How to apply for HES data
- An introduction to other hospital databases in the UK

By the end of the course you will be able to:

- Understand how and why HES data are collected
- Be aware of the strength and weaknesses of using HES data for research
- Be able to implement basic cleaning, management and analysis tasks using HES data
- Know how to ensure anonymity and confidentiality when using HES

For further information, booking and full programme please contact

ICH Events ich.events@ucl.ac.uk Tel. 020 7905 2699 www.ichevents.com

UCL Great Ormond Street Institute of Child Health, 30 Guilford Street, London WC1N 1EH