

Dr Adriana Castelli, Phd

Adriana Castelli is a Senior Research Fellow at the Centre for Health Economics (CHE), University of York, which she joined in 2004.

Adriana leads the Efficiency & Productivity policy research area in CHE and has an extensive experience in the measurement of health care system productivity, in which she has gained both national and international recognition as a leading expert. She has collaborated with both UK and international partners. Adriana is also an active member of the WHO Health Labour Market Analysis (HMLA) hub, has given seminars to WHO technical officers and economists from Ministries of Health across the globe.

Adriana has lead and leads several research project in the measurement of productivity of health systems, health economies, health providers, for both physical and mental health, and has published widely in health economics, health policy and social science journals.

Nationally, her work on the National and Trusts level Productivity of the NHS has had a major policy impact on the Atkinson review of government output; and its results used by the Department of Health and Social Care in reporting to the House of Commons, Health Select Committees, the Public Accounts Committee and Public Expenditure Inquiries and informed the 2013 Spending Review. Adriana has provided expert support to the 2023 Public Service Productivity review led by the Office for National Statistics.

Adriana's research interests include health policy reforms evaluation, health system performance with a particular focus on the development of productivity measures of healthcare goods and services, quality of health care, digital health technology and its impact on health system performance. She has experience on health systems of both high, and low- and middle-income countries.

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