

Role of coronary angiogram before transcatheter aortic valve implantation

Benjamin Beska,^{1,2} Divya Manoharan,¹ Ashfaq Mohammaed,¹ Rajiv Das^{1,3}, Richard Edwards¹, Azfar Zaman^{1,4}, Mohammad Alkhalil^{1,4}

¹Cardiothoracic Centre, Freeman Hospital, Newcastle-upon-Tyne, UK

²Translational and Clinical Research Institute, Newcastle University, Newcastle upon Tyne, United Kingdom

³Northumbria University, Newcastle-upon-Tyne, UK

⁴Vascular Biology, Newcastle University, Newcastle-upon-Tyne, UK

Corresponding author: Dr Mohammad Alkhalil, Department of Cardiothoracic Services, Freeman Hospital, Freeman Road, Newcastle-upon-Tyne NE7 7DN, United Kingdom

The current analysis was based on a clinical audit on the work up of transcatheter aortic valve implantation with focus on invasive coronary angiography. Ethical review was waived as part of the audit process and all collected data were anonymised during the analysis