



Scottish
Lipid
Forum



ROYAL
COLLEGE of
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SCOTTISH LIPID FORUM & SHARP HYBRID MEETING 2021

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ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH

SHARP PRIZE ABSTRACTS

Rapid access chest pain clinics were developed to quickly identify patients with unstable coronary artery disease who would benefit from early treatment with anti-platelet therapy, and more recently; from coronary intervention. Since then, the population of patients, as well as the treatment options and investigation choice have progressed, and RACPC have been re-evaluated.

This audit set out to evaluate the outcomes at 6 and 24 months, of 100 patients attending the RACPC at St. John's Hospital over a 6 month period.

Angina due to coronary disease was excluded in 60 patients. Of those diagnosed with angina (40) 18 were referred for urgent angiography, and 14 of those patients had obstructive coronary disease requiring PCI or cardiac surgery. Survival at 2 years was 100%. Readmission rates were similar in both groups. Exercise testing at clinic was performed on 67 patients, and under half had a positive test.

The audit shows that RACPC performs well at 1. Excluding angina 2. Identifying patients who would benefit from early intervention. It shows that the patient cohort in either group do not come to harm at 2 years. Exercise testing requires careful application and operators reminded of pretest probability and correct utilisation.