



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

Abstract for Presentation at the Annual Scientific Hybrid Meeting of SHARP and the Scottish Lipid Forum SHARP Prize 2021

Abstract

Title

Evaluating Best Medical Therapy Provision in Peripheral Arterial Disease Patients: A Prospective Audit

Background:

Best medical therapy (BMT) is a collection of evidence-based cost-effective interventions, which significantly decreases cerebrovascular and coronary mortality and morbidity risk by at least 20% in peripheral arterial disease (PAD) patients. Its implementation was audited in patients attended our vascular unit.

Method:

A prospective audit of BMT implementation in PAD patients in University Hospital Ayr for three weeks period: Diabetic and hypertension control, statin and antiplatelet therapy were audited from electronic notes and prescription charts. Exercise and smoking cessation advice given during consultation were recorded and audited.

Results:

35 patients were randomly selected from ward admissions and vascular clinics. Their mean age was 69±12 with 71% being male. 4 out of 11 smoker patients had smoking cessation advice. All the patients attended the vascular clinic were given exercise advice. 3 patients had never had their HbA1c checked. 7 out of 14 patients had intervention for their poorly controlled diabetes. Stains was started on 7 out of 14 patients. 32 patients had their lipid profile checked. Antihypertensives were not prescribed in 2 patients were newly diagnosed. 5 out of 12 patients were started on at least one antiplatelet agent.

Conclusion:

Primary and secondary care education is essential to improve BMT provision in PAD patients.

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