

**South Yorkshire Regional
Familial Hypercholesterolaemia Service**
Northern General Hospital
Herries Road, Sheffield, S5 7AU

**Consultant Cardiologist
Nigel Wheeldon**
MB ChB MD FRCP FESC FHKCC
Secretary Tel: 0114 2266127

**Consultant Chemical Pathologist
Hannah Delaney**
MB ChB, PgCert, MSc,
FRCPath, FHEA, EuSpLM
Secretary Tel: 0114 271 4250

**Nurse Specialists
Michelle Tyler** BMedSci RGN IP
Alison Moore BMEDSci (Hons) RGN
Donna Kelf BMed Sci (Hons) RGN
Tel: 0114 305 2987

James Wilkinson – Outpatients: 0114 271 4085

Dear Dr

RE:

Diagnosis:

Medication:

Baseline LDL:

Target LDL:

Recent Lipids:

This patient was seen to discuss treatment with a PCSK9 Inhibitor.

This is a new, black triangle drug ▼, classified as red on the Traffic light drug list in Sheffield.

The patient consented to treatment with Evolocumab.

PCSK9 Inhibitors lower LDL cholesterol. They have a different mode of action to current forms of treatment – a monoclonal antibody inhibits PCSK9 (an enzyme involved in down-regulation of LDL receptors) and this increases receptor density and lowers LDL cholesterol.

They are given by subcutaneous injection every 2 weeks. Your patient has been offered training to administer this subcutaneous injection. Your patient will be reviewed by secondary care approximately 8-12 weeks after starting treatment and subsequently followed-up as appropriate. They have been given a Treatment Advice Sheet, a copy of which is enclosed.

These drugs can only be prescribed in a select group of patients. Initiation, prescribing and monitoring is currently all done through secondary care.

GPs are encouraged to add this as a hospital issued drug in order to pick up potential interactions. There is a useful reminder on how to do this for GP practices on the intranet (link below).

For more information please refer to the SPC and NICE guidance (links below).

Please feel free to contact one of the team if you wish to discuss further.

Yours sincerely,



Dr H Delaney
Consultant Chemical Pathologist

http://www.intranet.sheffieldccg.nhs.uk/Downloads/Medicines%20Management/Practice%20resources%20and%20PGDs/Recording_SIDs_on_practice_clinical_systems%20.pdf

<https://www.medicines.org.uk/emc/product/6962>

<https://www.medicines.org.uk/emc/medicine/30956>

<https://www.nice.org.uk/guidance/TA394>

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