

Cardiology Department

Aspirin treatment prior to elective admission for Coronary Angioplasty with or without stent(s)

January 2021

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Introduction

This leaflet has been produced to provide you with general information regarding aspirin treatment and specific information on how to take it prior to your procedure.

Most of your questions should be answered by this leaflet. It is not intended to replace the discussion between you and the healthcare team, but may act as a starting point for discussion. If after reading it you have any concerns or require further explanation, please discuss this with a member of the healthcare team.

What is aspirin and why do I need it?

Aspirin, at low doses, comes from a class of drugs known as ‘anti-platelets’. Platelets are very small cells in your blood that can stick together and cause a blood clot. When platelets build up and form a clot in a blood vessel, this stops the blood from flowing and cuts off oxygen to the tissue that vessel serves. Aspirin works to prevent these blood cells sticking together and forming a clot.

Your healthcare professional has prescribed you the oral tablet form of this drug to ‘load’ you with this medication sufficiently prior to your attendance for your procedure. This will reduce the risk of adverse events associated with these types of clots following your procedure.

How should I take aspirin?

You will receive the following medication 5 x aspirin 75mg tablets.

The night prior to your procedure

Take 300mg (4 x 75mg tablets) at 6pm after your evening meal.

The morning of your procedure

Take 75mg (1 x 75mg tablet) in the morning after your breakfast.

Are there any risks or possible side effects?

You will have blood samples taken at pre-assessment. We will assess these blood results and if there is any reason why you should not take aspirin prior to your admission you will be contacted by telephone.

Aspirin treatment is not advised if you:

- are allergic to aspirin
- have had a major surgery in the past 3 months
- suffer from any bleeding disorders e.g. haemophilia
- currently have an active stomach or intestinal ulcer

If you have any of the above apply to you, please notify your healthcare team and discuss this with the healthcare professional at pre assessment.

Like any medication, aspirin can sometimes cause side effects which you should be aware of. This is more likely to be an issue if you take aspirin as a long-term treatment.

- **Common (may affect up to 1 in 10 people who take aspirin)**
 - Indigestion: ***this can be reduced by ensuring you take aspirin with food and not on an empty stomach***
 - Increased tendency for bleeding
- **Uncommon (may affect up to 1 in 100 people who take aspirin)**
 - Hives
 - Runny nose
 - Breathing difficulty
- **Rare (may affect up to 1 in 1000 people who take aspirin)**
 - Severe bleeding in the stomach or intestines, brain haemorrhage; altered number of blood cells
 - Inflammation of the stomach lining
 - Nausea and vomiting
 - Precipitation of an asthma attack
 - Inflammation in the blood vessels
 - Abnormal heavy or prolonged menstrual periods

Speak to your doctor or pharmacist if you experience any concerning side effects.

Other medications

Aspirin is generally safe to take with most medications. However, some medicines may interact with aspirin. Inform your doctor, pharmacist or healthcare professional if you take any regular medication or are started on any new medication.

After the procedure

After your procedure, depending on the results, you may need to continue your aspirin treatment. If you require further treatment with aspirin, you should:

- Take this with a glass of water
- Aim to take your tablet at the same time each day
- It is important to always read the instructions on the label
- Not cease taking aspirin unless instructed by your healthcare professional.

In this instance you will be provided a discharge prescription and a supply of medication from the Cardiac 5-Day Ward prior to your departure.

Should you require further advice on the issues contained in this leaflet, please do not hesitate to contact the Castle Hill Hospital Pharmacy Department: **(01482) 623277 or 624283**

or

Contact the cardiac clinic:
Tel: **(01482) 461647**

Information about you

We collect and use your information to provide you with care and treatment. As part of your care, your information will be shared between members of the healthcare team, some of whom you may not meet. Your information may also be used to help train staff, to check the quality of our care, to manage and plan the health service and to help with research. Wherever possible we use anonymous data.

We may pass on relevant information to other health or social organisations that provide you with care. All information is treated as strictly confidential and is not given to anyone who does not need it. If you have any concerns please ask your doctor, or the person caring for you.

Under the General Data Protection Regulation and the Data Protection Act 2018 we are responsible for maintaining the confidentiality of any information we hold about you. For further information visit the following page: [Confidential Information about You](#).

If you or your carer needs information about your health and wellbeing and about your care and treatment in a different format, such as large print, braille or audio, due to disability, impairment or sensory loss, please advise a member of staff and this can be arranged.

This leaflet was produced by the Pharmacy Department for the Cardiology Department, Hull University Teaching Hospitals NHS Trust and will be reviewed in **February 2024**

Ref: HEY1214/2021