Fractured Mandible Repair
(Repair of Broken Jaw)

A. Interpreter / cultural needs

An Interpreter Service is required? □ Yes □ No
If Yes, is a qualified Interpreter present? □ Yes □ No
A Cultural Support Person is required? □ Yes □ No
If Yes, is a Cultural Support Person present? □ Yes □ No

B. Condition and treatment

The doctor has explained that you have the following condition: (Doctor to document in patient's own words)

This condition requires the following procedure. (Doctor to document - include site and/or side where relevant to the procedure)

The following will be performed:

A cut is made either inside the mouth or through the skin to access the fracture. The fracture will be put back together and then fixed together using either or in combination of the following

- titanium plate and screws
- bone and dental wiring
- external fixation

These will stay in place unless they cause problems, in which case a second operation will be required to remove them. They may also be removed if necessary due to position.

C. Risks of a fractured mandible repair
(repair of broken jaw)

There are risks and complications with this procedure. They include but are not limited to the following.

General risks:

- Infection can occur, requiring antibiotics and further treatment.
- Bleeding could occur and may require a return to the operating room. Bleeding is more common if you have been taking blood thinning drugs such as Warfarin, Aspirin, Clopidogrel (Plavix or Iscover) or Dipyridamole (Persantin or Asasantin).
- Small areas of the lung can collapse, increasing the risk of chest infection. This may need antibiotics and physiotherapy.
- Increased risk in obese people of wound infection, chest infection, heart and lung complications, and thrombosis.
- Heart attack or stroke could occur due to the strain on the heart.
- Blood clot in the leg (DVT) causing pain and swelling. In rare cases part of the clot may break off and go to the lungs.

Specific risks:

To minimise these risks, it is very important that you cooperate fully with your treatment, in particular to avoid movement of the jaws. These include:

- The Inferior Alveolar (Dental) Nerve is on each side in the Mandible (lower jaw). This nerve passes through the fracture. This nerve is often damaged by the fracture. Due to the closeness of this nerve to the area of surgery, there is a small chance of some further damage to the nerve. Damage to this nerve causes the lower teeth, lower lip and chin region to go numb. This usually lasts about 6 – 12 months, but may be permanent.
- The Lingual Nerve is on each side of the inside of the mandible (lower jaw). This nerve passes very close to the tongue side of the fracture. It gives feeling and taste to that side of the tongue. This nerve may have been damaged in the injury. Due to the closeness of this nerve to the area of surgery, there is a small possibility of some damage to the nerve. Damage to this nerve causes that side of the tongue to go numb. More rarely, it may cause irritating sensations as well as loss of taste on that side of the tongue. Although this effect is usually temporary (6 – 12 months) it may be permanent.
- Mal-alignment / Mal-union: In a few cases, the fracture may not heal after repair and further operations may be needed. The fracture may not be able to be precisely put back together. This may result in some change in the bite.
- Risk of instability due to release and/or failure of the fixation.

D. Significant risks and procedure options

(Doctor to document in space provided. Continue in Medical Record if necessary.)

E. Risks of not having this procedure

(Doctor to document in space provided. Continue in Medical Record if necessary.)

F. Anaesthetic

This procedure may require an anaesthetic. (Doctor to document type of anaesthetic discussed)
Fractured Mandible Repair
(Remove of Broken Jaw)

G. Patient consent

I acknowledge that the doctor has explained;

- my medical condition and the proposed procedure, including additional treatment if the doctor finds something unexpected. I understand the risks, including the risks that are specific to me.
- the anaesthetic required for this procedure. I understand the risks, including the risks that are specific to me.
- other relevant procedure/treatment options and their associated risks.
- my prognosis and the risks of not having the procedure.
- that no guarantee has been made that the procedure will improve my condition even though it has been carried out with due professional care.
- the procedure may include a blood transfusion.
- tissues and blood may be removed and could be used for diagnosis or management of my condition, stored and disposed of sensitively by the hospital.
- if immediate life-threatening events happen during the procedure, they will be treated based on my discussions with the doctor or my Acute Resuscitation Plan.
- a doctor other than the Consultant may conduct the procedure. I understand this could be a doctor undergoing further training.

I have been given the following Patient Information Sheet/s:
- About Your Anaesthetic
- Fractured Mandible Repair (Repair of Broken Jaw)

- I was able to ask questions and raise concerns with the doctor about my condition, the proposed procedure and its risks, and my treatment options. My questions and concerns have been discussed and answered to my satisfaction.
- I understand I have the right to change my mind at any time, including after I have signed this form but, preferably following a discussion with my doctor.
- I understand that image/s or video footage may be recorded as part of and during my procedure and that these image/s or video/s will assist the doctor to provide appropriate treatment.

On the basis of the above statements, I request to have the procedure

Name of Patient:..........................................................................................................................
Signature: ..................................................................................................................................
Date:...........................................................................................................................................

Patients who lack capacity to provide consent

Consent must be obtained from a substitute decision maker/s in the order below.

Does the patient have an Advance Health Directive (AHD)?

☐ Yes ► Location of the original or certified copy of the AHD:

☐ No ► Name of Substitute Decision Maker/s:.................................................................
Signature:..........................................................................................................................
Relationship to patient:.....................................................................................................
Date:......................................................................................................................... PH No:..................................................................

Source of decision making authority (tick one):

☐ Tribunal-appointed Guardian
☐ Attorney/s for health matters under Enduring Power of Attorney or AHD
☐ Statutory Health Attorney
☐ If none of these, the Adult Guardian has provided consent. Ph 1300 QLD OAG (753 624)

H. Doctor/delegate statement

I have explained to the patient all the above points under the Patient Consent section (G) and I am of the opinion that the patient/substitute decision-maker has understood the information.

Name of Doctor/delegate:....................................................................................................
Designation:....................................................................................................................
Signature:..........................................................................................................................
Date:..................................................................................................................................

I. Interpreter’s statement

I have given a sight translation in

(STATE THE PATIENT’S LANGUAGE HERE) of the consent form and assisted in the provision of any verbal and written information given to the patient/parent or guardian/substitute decision-maker by the doctor.

Name of Interpreter:........................................................................................................
Signature:..........................................................................................................................
Date:..................................................................................................................................
1. What is a fractured mandible repair (repair of broken jaw)?

A cut is made either inside the mouth or through the skin to access the fracture. The fracture will be put back together and then fixed together using either or in combination of the following:
- titanium plate and screws
- bone and dental wiring
- external fixation

These will stay in place unless they cause problems, in which case a second operation will be required to remove them. They may also be removed if necessary due to position.

2. My anaesthetic

This procedure will require an anaesthetic. See About Your Anaesthetic information sheet for information about the anaesthetic and the risks involved. If you have any concerns, discuss these with your doctor.

If you have not been given an information sheet, please ask for one.

3. What are the risks of this specific procedure?

There are risks and complications with this procedure. They include but are not limited to the following.

General risks:
- Infection can occur, requiring antibiotics and further treatment.
- Bleeding could occur and may require a return to the operating room. Bleeding is more common if you have been taking blood thinning drugs such as Warfarin, Aspirin, Clopidogrel (Plavix or Iscover) or Dipyridamole (Persantin or Asasantin).
- Small areas of the lung can collapse, increasing the risk of chest infection. This may need antibiotics and physiotherapy.
- Increased risk in obese people of wound infection, chest infection, heart and lung complications, and thrombosis.
- Heart attack or stroke could occur due to the strain on the heart.
- Blood clot in the leg (DVT) causing pain and swelling. In rare cases part of the clot may break off and go to the lungs.
- Death as a result of this procedure is possible.

Specific risks:
To minimise these risks, it is very important that you cooperate fully with your treatment, in particular to avoid movement of the jaws. These include:
- The Inferior Alveolar (Dental) Nerve is on each side in the Mandible (lower jaw). This nerve passes through the fracture. This nerve is often damaged by the fracture. Due to the closeness of this nerve to the area of surgery, there is a small chance of some further damage to the nerve. Damage to this nerve causes the lower teeth, lower lip and chin region to go numb. This usually lasts about 6 – 12 months, but may be permanent.
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- Mal-alignment / Mal-union: In a few cases, the fracture may not heal after repair and further operations may be needed. The fracture may not be able to be precisely put back together. This may result in some change in the bite.
- Risk of instability due to release and/or failure of the fixation.

Notes to talk to my doctor about: