



## PATIENT INFORMATION

### Steroid Injection Therapy and COVID-19 Vaccine administration

You have been referred for steroid injection therapy for pain management. An anti-inflammatory drug, known as a corticosteroid is injected into the affected area. This, may treat inflammation but can also reduce your body's immune system. Although there is no current evidence this may reduce the effectiveness of the COVID-19 vaccination, to avoid any potential risk the current recommendations are that steroid is not administered for 2 weeks prior to a COVID-19 vaccination or within 2 weeks after a COVID-19 vaccination.

#### KEY POINTS

1. There is no evidence that patient's receiving steroid therapy for the management of pain are at increased risk of adverse outcomes from COVID-19 vaccination;
2. As corticosteroid injection is suspected to have an immunosuppressive effect, current recommendations are the corticosteroid injection is administered:
  - a. No less than two weeks prior to your COVID-19 vaccination;
  - b. No less than two weeks following your COVID-19 vaccination.
3. We recommend a shared decision-making process with each unique patient in the context of his or her indications for injection, as well as risk factors for a reduced adaptive immune response to vaccine exposure and risks for mortality associated with COVID-19;
4. These recommendations may change as more direct evidence regarding the effect of corticosteroid injection on COVID-19 vaccine efficacy becomes available.

**If you have any further questions, please discuss these with the radiologist prior to your procedure**

I \_\_\_\_\_, have been provided with a patient information sheet and consent to proceeding with steroid injection therapy.

\_\_\_\_\_

Signature

\_\_\_\_\_

Date