



## **Dry Needling Information**

Your physiotherapist has offered to treat you using a technique called "Dry Needling".

This information leaflet explains more about this technique.

Dry Needling is a highly successful medical treatment, which uses very thin needles without any medication (a dry needle) to achieve its aim. Dry Needling is used to treat pain and dysfunction caused by muscle problems, headaches, and some nerve problems. It is not at all the same as acupuncture. Acupuncture is part of Traditional Chinese Medicine, whereas dry needling is a western medicine technique, which needs to have a medical diagnosis. There is a clear scientific understanding of dry needling, which does not depend on any religious underpinnings. Dry Needling works by changing the way your body senses pain (neurological effects), and by helping the body heal stubborn muscle spasm associated with trigger points (myofascial effects). There are additional electrical and chemical changes associated with dry needling therapy, which assist, in the healing process. It is important to see the needles as just one part of your overall rehabilitative treatment. Dry needling is not a miracle cure – it is a normal part of physiotherapy. It is vital that you do the exercises and follow the advice your therapist gives you in conjunction with the needling for optimal recovery. Your therapist has been specifically trained in the various needling techniques. The therapist will choose a length and thickness of needle appropriate for your condition and your body size, and then insert it through the skin at the appropriate place. You will feel a small pinprick. Depending on the type of needle technique chosen by your therapist, you may also feel a muscle ache and a muscle twitch. These are all normal and good sensations and mean that you will experience good relief from your symptoms. In general, there is very little risk associated with this technique if performed properly by a trained physiotherapist. You may have a little bruising around the needle site, much the same as you would with any injection. On rare occasions, people may feel very happy, tearful, sweaty or cold. These symptoms all fade quickly. Fainting may occur in a very small minority of people. There are no lasting

ill effects of these side effects. If you are being treated in the shoulder, neck or chest area, there is an additional risk that involves your lung. If the lung itself is punctured, you may develop a condition called a pneumothorax (air in the space around the lung). This is a rare but serious problem, and you should go directly to a hospital casualty department without panicking if it occurs. The symptoms of this event include shortness of breath which gets worse, sudden sharp pain each time you breathe in, a bluish tinge to your lips, and an inability to "catch your breath". The treatment is very successful for this rare but possible complication. If you are happy to continue with the therapy as suggested by your therapist, and have asked any questions that you may want to, then please sign the consent form attached to this page, and hand it to your physiotherapist. Please keep this information page for your own records.