When we advice patients on PACT therapy, or to give it it’s full name, photodynamic antimicrobial chemotherapy, naturally they get a bit anxious. We’re always quick to let them know that the term Chemo relates to the use of a chemical rather than a drug. It’s not the same as having chemotherapy for many types of cancer.

PACT therapy involves the use of a chemical dye which targets the organism cell wall, in this case the fungus. The dye is activated by a high powered lamp which starts a chemical reaction, and the release of oxygen into the affected nail plate. This sudden and prolonged release of oxygen helps to destroy the cell wall of the fungus and over the course of your treatment helps to eradicate it from your nail plate.

Courses of PACT therapy range from 6 treatments in mild infection cases to 16 for infection of the finger nails or the most severe toe nail infections.

Throughout your treatment we will fight the fungal activity on a number of levels. Working to reduce the overall fungal load you will also be supplied with a number of topical medicaments such as Terbinafine and Dakatrin. We have found that this combination therapy provides you with the best possible clinical outcomes when it comes to resolving fungal infection of the skin and nail.

When commencing PACT therapy it is very important to attend when scheduled, normally three times in week one and weekly thereafter. Failure to adhere to the protocol may reduce the effectiveness of your treatment.

Your podiatrist will advice you regarding the severity of the infection and formulate a treatment plan for you.

Before starting therapy some of the nail plate may be reduced to maximise your chances os success. PACT is safe and effective. There is no systemic uptake of the active chemicals making it safe for all patients including diabetics.

---

Foot Medic Podiatry & Orthotic Centre

Tribune Court

Glasgow

📞 0141 562 3082

✉ reception@foot-medic.co.uk

🌐 www.foot-medic.co.uk