# Physiotherapy Beats Talk Therapy for Neck Pain

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tandard physiotherapy appears more effective than a brief, cognitive behavioral-type intervention for neck pain, although patient preference for the brief intervention can enhance its effectiveness, according to a randomized trial.

However, because confidence intervals overlapped in the trial results, "some may argue that there is a role for the brief intervention for all patients," noted Jennifer A. Klaber Moffett, Ph.D., of the University of Hull (England), and her colleagues (BMJ 2005;330:75). "It seems that the brief intervention should in any case be available for those who prefer it."

According to the researchers, previous studies have suggested that patients' expectations or preferences for a particular treatment may influence the outcome of that treatment.

A total of 268 adult patients with suba-

ve pam). not indicated for pain in the immediate postoperative period (the first 12 to 24 hours fol-y) for patients not previously taking the drug, because its safety in this setting has not her

not indicated for pain in the postoperative period if the pain is mild or not expected to per

and other morphine-like opioids have been shown to de perative complication, especially after intra-abdominal s taken to monitor for decreased bowel motility in post upportive therapy should be implemented.

lerance and Physical Dependence

Patients should not combine OxyContin with alc aids, tranquilizers) except by the orders of the pi may occur, resulting in serious injury or death.

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ne is metabolized in part to oxymorphone via cytochrome P450 2D6. ed by a variety of drugs (e.g., certain cardiovascular drugs including ar

like all opioid analgesics, should be started at 1/3 to 1/2 of the usual dosage in pa

reatic/Biliary Tract Disease may cause spasm of the sphincter of Oddi and should be isease, including acute pancreatitis. Opioids like oxycodone

Id be advised that OxyContin may impair mental and/or physical ability potentially hazardous tasks (e.g., driving, operating heavy machinery)

ng potential who become, or are planning to become, pregnant si ian regarding the effects of analgesics and other drug use during pre-re child

Patients should be advised that OxyContin is a potential drug of abuse. They should protect it from theft, and it should never be given to anyone other than the individual for whom it was prescribed

cute or chronic neck pain were randomized to receive either standard physiotherapy or the brief intervention. Prior to randomization, all patients were asked to complete a questionnaire, which included the Northwick Park neck pain questionnaire (NPQ), a measure of the level of neck pain and resulting disability; the short form 36 questionnaire (SF-36), a generic health and quality of life questionnaire that includes physical and psychological factors; and the Tampa scale for kineso-

A study of OxyContin in patients with hepatic impairment indicates greater plasma concentrations than those with normal function. The initiation of therapy at ½ to ½ the usual doses and careful dose titration is war-

ately 50% higher than in subject

OxyContin (n=227) (%)	Release (n=225) (%)	Placebo (n=45) (%)	
(23)	(26)	(7)	
(23)	(27)	(11)	
(23)	(24)	(4)	
(13)	(16)	(9)	
(13)	(12)	(2)	
(12)	(14)	(7)	
(7)	(8)	(7)	
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ury, chest pain, facial edema, malaise, neck pain, pain, and symptoms

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OSAGE Acute overoosage with oxycodone can be ing to stupor or coma, skeletal muscle flac hypotension, and death.

in" may pass an intact matrix "ghost" in the stool o I oxycodone and are of no clinical consequence.

SAFETY AND HANDLING thin Tablets are solid dosage forms that contain oxycodone which is a controlled substance. Like mor avccodone is controlled under Schedule II of the Controlled Substances Act.

ntin has been targeted for theft and diversion by criminals. Healthcare professionals should contact the Professional Licensing Board or State Controlled Substances Authority for information on how to pre dideted abuse or diversion of this product. at 25°C (77°F); excursions permitted between 15°-30°C (59°-86°F). at 25°C (77°F); excursions permitted between 15°-30°C (59°-86°F). are professional can blephone Purdue Pharma's Medical Services Department (1-888-726-7535) ymation on this product.

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phobia (a measure of fear and avoidance of movement). Distress was also measured on a scale of 0-10, with 10 representing extreme distress.

Patients were then asked if they had a preference for standard physiotherapy or brief intervention and were then randomized to a treatment independent of their preference.

The 139 patients in the brief intervention arm received between one and three hands-off sessions with a physiotherapist, during which time cognitive behavioral therapy strategies were emphasized and patients were encouraged to return to normal daily activities as soon as possible through self-management.

The 129 standard physiotherapy patients received any combination of electrotherapy, manual therapy or mobilization, ad-

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group showed more improvement than the brief intervention group-although this difference did not reach significance.

The SF-36 results showed a similar trend. And although the Tampa scores on fear of movement were in favor of brief intervention initially at 3 months, this trend was reversed at 12 months.

When patients' treatment preferences were factored in, those who wanted the brief intervention and got it had the biggest improvement on the NPQ score, although the difference was not statistically significant. Among patients who were indifferent about which treatment they wanted, there was an advantage to being assigned to standard physiotherapy.

Among patients who stated a preference for standard physiotherapy and then received it, the overall treatment effect did not seem to be enhanced. However, if these patients were randomized to the brief intervention, their pain scores at 12 months were increased from baseline.

"Usual physiotherapy produced marginally better treatment outcomes at 12 months than the shorter, hands-off intervention," reported the authors.

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or unay conscure the diagnosis or clinical course in patients with acute abdom-ione may aggravate convulsions in patients with convulsive disorders, and all opi-ravate setzures in some clinical settings. (XYCODONE HCI CONTROLLED-RELEASE) TABLETS 10 mg 20 mg 40 mg 80 mg\* 160 mg\* other CNS Depressants
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### \*80 mg and 160 mg for use in opioid-tolerant patients only ARY OF PRESCRIBING INFORMATION (For complete prescribing in

OxyContin is an opioid agonist and a Schedule II controlled substance with an al liability similar to morphine.

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OxyContin Tablets are a controlled-release oral formulation of oxycc ride indicated for the management of moderate to severe pain wh around-the-clock analgesic is needed for an extended period of t

DxyContin Tablets are NOT intended for use as a prn analge

OxyContin 80 mg and 160 mg Tablets ARE FOR USE IN OPIOID-TOLERANT PATIENTS ONLY. These tablet strengths may cause fatal respiratory depression when adminis-tered to patients not previously exposed to opioids.

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an opioid agonist of the morphine-type. Such drugs are sought by drug at tion disorders and are subject to criminal diversion. abused in a manner similar to other or ad agonists, legal or illicit. This should be con-ribing or dispensing DxyCortin in situations where the physician or pharmacist is con-creased risk of misuse, abuse, or diversion.

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nals should contact their State Professional Licensing Board, or State Co ation on how to prevent and detect abuse or diversion of this product. c) a wave reaction of the two to prevent and detect abuse or diversion of this product tections with Alcohol and Drugs of Abuse done may be expected to have additive effects when used in conjunction with alco willicit drugs that cause central nervous system depression.

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