

NEWS RELEASE

Contacts

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[HOSPITAL/PRACTICE] OFFERS MINIMALLY INVASIVE PROCEDURE FOR SPINAL FRACTURES TO HELP PATIENTS STAY ACTIVE

CITY/STATE - DATE, YEAR - Physicians at [HOSPITAL/PRACTICE] perform more than [NUMBER] balloon kyphoplasty procedures each year for patients with spinal fractures, sometimes called vertebral compression fractures or VCF, which are often due to osteoporosis. The procedure repairs spine fractures using balloons and bone cement and allows many patients to get back to daily activities they may have avoided due to back pain caused by the fracture.¹ It is estimated that two thirds of spinal fractures in the US do not get treated.²

[OPTIONAL PHYSICIAN QUOTE ABOUT THE PROCEDURE, OUTCOMES]

Kyphon balloon kyphoplasty uses small balloons to raise the height of the fractured vertebral body and create cavities that are filled with bone cement to stabilize the fracture. The procedure has been clinically shown to relieve pain and improve patients' quality of life compared to non-surgical treatments like pain medication and bed rest.^{1,3}

Kyphon balloon kyphoplasty typically takes less than an hour per fracture treated and patients often go home the same day.⁴

Although the complication rate for Kyphon balloon kyphoplasty is low, as with most surgical procedures, serious adverse events, some of which can be fatal, can occur, including heart attack, cardiac arrest (heart stops beating), stroke, and embolism

(blood, fat, or cement that migrates to the lungs or heart). Other risks include infection; leakage of bone cement into the muscle and tissue surrounding the spinal cord and nerve injury that can, in rare instances, cause paralysis; leakage of bone cement into the blood vessels resulting in damage to the blood vessels, lungs, and/or heart. This procedure is not for everyone. A prescription is required. Please consult your physician for a discussion of these and other risks and whether this procedure is right for you.

About [HOSPITAL/PRACTICE]

[HOSPITAL/PRACTICE INFORMATION]

For more information about balloon kyphoplasty, visit kyphoplasty.com.

1. Boonen S, et al. Balloon kyphoplasty for the treatment of acute vertebral compression fractures: 2-year results from a randomized trial. *J Bone Miner Res*. 2011;26(7):1627-1637.
2. International Osteoporosis Foundation website.
https://www.osteoporosis.foundation/sites/iofbonehealth/files/2019-06/2010_TheBreakingSpine_ThematicReport_English.pdf. Accessed July 2024.
3. Van Meirhaeghe J, et al. A randomized trial of balloon kyphoplasty and nonsurgical management for treating acute vertebral compression fractures (vertebral body kyphosis correction and surgical parameters). *Spine*. 2013;38(12):971-983.
4. Beall DP, et al. Prospective and Multicenter Evaluation of Outcomes for Quality of Life and Activities of Daily Living for Balloon Kyphoplasty in the Treatment of Vertebral Compression Fractures: The EVOLVE Trial. *Neurosurgery*. January 2019;84(1):169-178.

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