

# Accepted Manuscript

Periarticular injections in knee and hip arthroplasty: where and what to inject

Jeremy Ross, MD, Anna Greenwood, MD, Phillip Sasser, MS, William Jiranek, MD  
FACS



PII: S0883-5403(17)30404-7

DOI: [10.1016/j.arth.2017.05.003](https://doi.org/10.1016/j.arth.2017.05.003)

Reference: YARTH 55865

To appear in: *The Journal of Arthroplasty*

Received Date: 1 March 2017

Accepted Date: 1 May 2017

Please cite this article as: Ross J, Greenwood A, Sasser P, Jiranek W, Periarticular injections in knee and hip arthroplasty: where and what to inject, *The Journal of Arthroplasty* (2017), doi: 10.1016/j.arth.2017.05.003.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Periarticular injections in knee and hip arthroplasty: where and what to inject.

Jeremy Ross, MD (1,2), Anna Greenwood, MD (2), Phillip Sasser, MS (2),  
William Jiranek, MD FACS (2)

(1) Department of Orthopedics and Physical Rehabilitation UMass Memorial Health Care,  
Worcester, Massachusetts

(2) Department of Orthopaedic Surgery, Virginia Commonwealth University, Richmond, Virginia

### **Corresponding Author:**

Jeremy Ross, MD

Department of Orthopedics and Physical Rehabilitation

UMass Memorial Health Care

119 Belmont Street

Worcester, MA 01605

Phone: 508-334-9199

Fax: 508-334-9762

[jeremy.ross@umassmemorial.org](mailto:jeremy.ross@umassmemorial.org)

Download English Version:

<https://daneshyari.com/en/article/5708694>

Download Persian Version:

<https://daneshyari.com/article/5708694>

[Daneshyari.com](https://daneshyari.com)