

I hereby indicate that these comorbidities may have a detrimental effect on this arthroplasty.

Present	Clinical Risk Factor	ICD10 Code	Descriptor
	Morbid obesity BMI >40	E66.09	Morbid (severe) obesity due to excess calories
	Smoking	Z72.0	Tobacco use
	Chronic anticoagulant use	Z79.01	Long-term (current) use of anticoagulants
	Chronic narcotic use	F11.20	Opioid dependence, uncomplicated
	Workmen's compensation case	Z56.9	Unspecified problems related to employment
	Previous intra-articular infection	B94.9	Sequelae of unspecified infectious and parasitic diseases
	Congenital hip deformity	M16.31 M16.32	Unilateral OA resulting from hip dysplasia R hip Unilateral OA resulting from hip dysplasia L hip
	Angular knee deformity >15 degrees	M21.869	Other acquired deformity of knee
	Previous ORIF hip	M16.51 M16.52	Unilateral post-traumatic osteoarthritis, right hip Unilateral post-traumatic osteoarthritis, left hip
	Previous ORIF knee	M17.31 M17.32	Unilateral post-traumatic osteoarthritis, right knee Unilateral post-traumatic osteoarthritis, left knee
	Depression/psychiatric disease	F48.9	Nonpsychotic mental disorder

How to use this list:

1. Checkmark the ones that apply to your current patient. You must indicate the negative impact with a comment such as the one at the end of the list.
2. Make certain that your office coder and your hospital coder enter these codes into the system with your ICD-10 code for the arthroplasty.
3. For surgeons interested in improving their understanding of perioperative comorbidity coding and its necessity, please see the recent *JBJS* article, "Using Joint Registry Data from FORCE-TJR to Improve the Accuracy of Risk Adjustment Prediction Models for Thirty-Day Readmission After Total Hip Replacement and Total Knee Replacement." *Journal of Bone and Joint Surgery*, Volume 97A, No. 8, April 15, 2015, 668-671. <http://jbjs.org/content/97/8/668>
4. To understand how to incorporate the checklist into your EMR see the AAHKS Primer on Risk Adjustment at: <http://www.aahks.org/wp-content/uploads/2015/04/comorbidity-coding-article.pdf>

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