

Bloodstream Infection (BSI) Rate Stratified by Vascular Access Type—NHSN Dialysis Event Data, 2014

Vascular Access Type	Rate (per 100 patient-months)³
Arteriovenous (AV) Fistula	0.26
AV Graft	0.39
Other Vascular Access Type ¹	0.67
Central Venous Catheter ²	2.16

(1): other vascular access type such as catheter-graft hybrid

(2): includes tunneled and non-tunneled catheters

(3): the national access type-specific rates are used to calculate the predicted number of BSIs for each access type in a given facility. This is done by multiplying each facility's access type-specific denominator by the corresponding national rate for that access type. A facility's SIR (standardized infection ratio) is the total observed BSI count divided by the total predicted number of BSIs across all access type categories (SIR=number of observed BSI/number of predicted BSI).