



## Operations included in National Joint Registry (NJR) Minimum Dataset version 4 (MDSv4)

<b>HIP OPERATIONS</b>	
<b>Procedures</b>	<b>Description</b>
Primary total hip arthroplasty	Total joint replacement - i.e. replacement of the femoral head with a stemmed femoral prosthesis and the insertion of an acetabular cup (with cement / without cement).
Primary total hip resurfacing	Hip resurfacing – resurfacing of the femoral head with surface replacement femoral prosthesis and insertion of a resurfacing cup.
Single stage revision of - total hip - hip resurfacing	The removal of failed or failing implants and insertion of alternative prostheses during one procedure.
First stage of two-stage revision of - total hip - hip resurfacing	The removal of implants as the first stage of a two-stage procedure. Normally carried out because of infection.
Second stage of two-stage revision of - total hip - hip resurfacing	The implantation of new prostheses as a second procedure, following the removal of original implants in a separate (first) procedure.
Excision arthroplasty (Girdlestone)	Complete arthrodesis of the hip following failure of a prosthesis.
<b>Hip operations excluded from the NJR</b>	
<b>Procedure</b>	<b>Description</b>
Hemiarthroplasty	Replacement of only the femoral head following fracture of the femoral neck.

Bipolar Arthroplasty	Another form of hemiarthroplasty.
Re-operation other than Revision	Any procedure where no prosthesis is removed or implanted.

<b>KNEE OPERATIONS</b>	
<b>Procedures</b>	<b>Description</b>
Primary total knee arthroplasty	Total knee arthroplasty - i.e. replacement of both tibial and both femoral condyles with or without resurfacing of the patella (with cement / without cement).
Primary unicondylar knee arthroplasty	Unicondylar arthroplasty - i.e. replacement of one tibial condyl and one femoral condyl with or without resurfacing of the patella.
Primary patello-femoral arthroplasty	Patello-femoral replacement – i.e. where the femoral condyles are replaced and the patella is resurfaced.
Single Stage revision of - total knee - unicondylar knee - patello-femoral arthroplasty	The removal of failed or failing implants and insertion of alternative prostheses during one procedure.
First stage of two stage revision of - total knee - unicondylar knee - patello-femoral arthroplasty	Removal of implants as first procedure in a two-procedure revision of any type of knee prosthesis. Normally carried out because of infection.
Second stage of two stage revision of - total knee - unicondylar knee - patello-femoral arthroplasty	Second procedure to implant new implants following previous procedure to remove original ones.
Conversion to Arthrodesis - total knee - unicondylar knee - patello-femoral arthroplasty	Complete fusion of the knee joint following failure of any type of total joint replacement.

Amputation following failure of <ul style="list-style-type: none"> <li>- total knee</li> <li>- unicondylar knee</li> <li>- patello-femoral arthroplasty</li> </ul>	Self-explanatory.
<b>Knee operations excluded from the NJR</b>	
<b>Procedure</b>	<b>Description</b>
Re-operation other than Revision	Any procedure where no prosthesis is removed or implanted.

<b>ANKLE OPERATIONS</b>	
<b>Procedures</b>	<b>Description</b>
Primary total ankle arthroplasty	Total ankle arthroplasty - i.e. replacement using both tibial and talar components (with cement / without cement).
Single Stage revision of <ul style="list-style-type: none"> <li>- total ankle</li> </ul>	The removal of failed or failing implants and insertion of alternative prostheses during one procedure.
First stage of two-stage revision of <ul style="list-style-type: none"> <li>- total ankle</li> </ul>	Removal of implants as first procedure in a two-procedure revision of any type of ankle prosthesis. Normally carried out because of infection.
Second stage of two-stage revision of <ul style="list-style-type: none"> <li>- total ankle</li> </ul>	Second procedure to implant new implants following previous procedure to remove original ones.
Conversion to Arthrodesis <ul style="list-style-type: none"> <li>- total ankle</li> </ul>	Complete fusion of the ankle joint following failure of a total joint replacement. May also include fusion of the subtalar joint and sometimes more extensive fusion involving the joints of the midfoot.
Amputation following failure of <ul style="list-style-type: none"> <li>- total ankle</li> </ul>	Self-explanatory.

<b>Ankle operations excluded from the NJR</b>	
<b>Procedure</b>	<b>Description</b>
Re-operation other than Revision	Any procedure where no prosthesis is removed or implanted.

<b>Trauma Surgery and the NJR</b>
All total hip, total knee or total ankle replacements undertaken as a result of traumatic injury are within the scope of the NJR. This is the case whether or not such a procedure is performed immediately after the injury or as a result of the failure of more conservative treatments aimed at restoring normal joint function.