

MDS VERSION 2 HIP OPERATION

H2

Hip Single Stage Revision
Hip Stage 1 of 2 Stage Revision
Hip Stage 2 of 2 Stage Revision
Hip Girdlestone
Hip Re-Operation Other Than Revision

IMPORTANT: Please circle relevant numbers. All component stickers should be affixed to the accompanying 'Minimum Dataset Form - Component Labels Sheet'. Please ensure that the two sheets are stapled together.

* = Mandatory Field

REMEMBER! MAKE A NOTE OF THE NJR REFERENCE NUMBER WHEN YOU ENTER THIS DATA	NJR REF:
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1 PATIENT DETAILS			
* PATIENT HOSPITAL ID:			
* PATIENT CONSENT OBTAINED?	1 YES	2 NO	3 DON'T KNOW
1.1 CONSENTING PATIENT DETAILS	ONLY ENTER PAT	TIENT DETAILS INTO T	HE NJR IF CONSENT IS GIVEN
★ FORENAME:			
★ SURNAME:			
★ GENDER:	1 MALE	2 FEMALE	3 NOT KNOWN 4 NOT SPECIFIED
* DATE OF BIRTH:	DD/MM/YYY	Υ	
PATIENT POSTCODE:			
PATIENT'S PREFERRED LANGUAGE:	1 ENGLISH	2 WELSH	3 OTHER (PLEASE SPECIFY)
NHS NUMBER:			

2 OPERATION DETAILS						
* HOSPITAL:						
* OPERATION DATE:	DD/MM/YY	ΥΥ				
ANAESTHETIC TYPES:	1 GENERAL	2 REGIONAL -	3 REGIONAL -	4	REGIONAL -	5 SEDATION
		EPIDURAL	NERVE BLO	CK	SPINAL	
					(INTRATHECAL)
* PATIENT PHYSICAL STATUS (ASA GRADE):	1 P1	2 P2	3 P3	4	P4	5 P5
BODY MASS INDEX (BMI): (ENTER UNITS AS WHOLE NUMBER)	1 HEIGHT (IN CM):	2 \	VEIGHT (IN KG):			
OPERATION FUNDING:	1 NHS	2	NDEPENDENT			
WAITING LIST INITIATIVE/PATIENT CHOICE?	1 YES	2 1	10			
TERTIARY REFERRAL?	1 YES	2 1	10			
LAMINAR FLOW THEATRE?	1 YES	2 1	10			

3 SURGEON DETAILS			
* CONSULTANT IN CHARGE:			
* LEAD OPERATING SURGEON:			
* LEAD OPERATING SURGEON GRADE:	1 CONSULTANT	4 SPR	7 OTHER (PLEASE SPECIFY)
	2 ASSOCIATE	5 SHO	1
	SPECIALIST	6 FELLOW	
	3 STAFF GRADE /		
	CLINICAL ASSISTANT		
* LEAD SURGEON A LOCUM?	1 YES	2 NO	
* LEAD SURGEON FROM NON-UK SURGICAL TEAM?	1 YES	2 NO	
* FIRST ASSISTANT GRADE:	1 CONSULTANT	4 SPR	8 NON MEDICAL PRACTITIONER
	2 ASSOCIATE SPECIALIST	5 SHO	9 OTHER (PLEASE SPECIFY)
	3 STAFF GRADE /	6 HO	[] [
	CLINICAL ASSISTANT	7 FELLOW	
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4 HIP OPERATION DETAILS		
★ SIDE:	1 LEFT 2 RIGHT	
PROCEDURE:	A SINGLE STAGE REVISION	
(USE THE SECTIONS THAT APPLY TO THE	B STAGE 1 OF 2 STAGE REVISION	
RELEVANT REVISION)	c stage 2 of 2 stage revision	
	D GIRDLESTONE	
	E RE-OPERATION OTHER THAN REVISION	

USED FOR: A SINGLE STAGE REVISION B STAGE 1 OF 2 STAGE REVISION D GIRDLESTONE				
PRIMARY PROCEDURE DATE OR YEAR:	DD/MM/YYYY			
PRIMARY PROCEDURE HOSPITAL (IF KNOWN):				
* INDICATIONS FOR/FINDINGS AT				
TIME OF REVISION	STEM		SOCKET	HEAD
1 ASEPTIC LOOSENING				
2 IMPLANT FRACTURE				
3 HEAD/SOCKET MISMATCH				
4 LYSIS				
5 MALALIGNMENT				
6 PERI-PROSTHETIC FRACTURE				
	7 DISLOCATION/ SUBLUXATION 8 INFECTION 9 PAIN		WEAR OF ACETABULAR COMPONENT DISSOCIATION OF LINER	12 OTHER (PLEASE SPECIFY)
* IMPLANTS REMOVED:				
* 1 CEMENTED STEM:	YES/NO >	1A	CEMENT REMOVED:	YES/NO/PART
*2 CEMENTED CUP:	YES/NO >	2A	CEMENT REMOVED:	YES/NO/PART
※3 UNCEMENTED STEM:	YES/NO			
* 4 UNCEMENTED CUP:	YES/NO >	4A	LINER ONLY REMOVED:	YES/NO
※ 5 FEMORAL HEAD:	YES/NO			

USED FOR: C STAGE 2 OF 2 STAGE REVISION			
PRIMARY PROCEDURE DATE OR YEAR:	DD/MM/YYYY		
PRIMARY PROCEDURE HOSPITAL (IF KNOWN):			
★ INDICATIONS FOR/FINDINGS AT			
TIME OF REVISION (SELECT ALL THAT APPLY)	STEM	SOCKET	HEAD
1 ASEPTIC LOOSENING			
2 IMPLANT FRACTURE			
3 HEAD/SOCKET MISMATCH			
4 LYSIS			
5 MALALIGNMENT			
6 PERI-PROSTHETIC FRACTURE			
	7 DISLOCATION/	10 WEAR OF ACETABULAR	12 OTHER (PLEASE SPECIFY)
	SUBLUXATION	COMPONENT	[]
	8 INFECTION	11 DISSOCIATION OF	
	9 PAIN	LINER	

ON CONTRACTOR OF THE PROPERTY			
1 WOUND EXPLORATION 2 OPEN REDUCTION OF DISLOCATION 3 EXCISION HETEROTOPIC BONE 4 SOCKET AUGMENTATION 5 ORIF a: TROCHANTER		a: FEMUR b: ACETABULUM	
	1 WOUND EXPLORATION 2 OPEN REDUCTION OF DISLOCATION 3 EXCISION HETEROTOPIC BONE 4 SOCKET AUGMENTATION 5 ORIF	1 WOUND EXPLORATION 6 2 OPEN REDUCTION OF DISLOCATION 3 EXCISION HETEROTOPIC BONE 4 SOCKET AUGMENTATION 7 5 ORIF a: TROCHANTER	1 WOUND EXPLORATION 2 OPEN REDUCTION OF DISLOCATION 3 EXCISION HETEROTOPIC BONE 4 SOCKET AUGMENTATION 5 ORIF a: TROCHANTER 6 FOCAL BONE GRAFT ONLY a: FEMUR b: ACETABULUM 7 OTHER PROCEDURE (PLEASE SPECIFY)

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C STAGE 2 OF 2 STAGE REVISION		
* PATIENT PROCEDURE:		RIMARY TOTAL PROSTHETIC REPLACEMENT USING CEMENT
		RIMARY TOTAL PROSTHETIC REPLACEMENT NOT USING CEMENT
		RIMARY RESURFACING ARTHROPLASTY OF JOINT
	(EG HYBRID)	RIMARY TOTAL PROSTHETIC REPLACEMENT NOT CLASSIFIED ELSEWHERI
* PATIENT POSITION:	1 LATERAL	2 SUPINE
* APPROACH:	1 ANTERIOR	2 ANTERO-LATERAL 3 LATERAL 4 POSTERIOR
		(INC. HARDINGE)
* TROCHANTERIC OSTEOTOMY?	1 YES	2 NO
* COMPLEX OSTEOTOMY?	1 YES	2 NO NOTE: IF NO ABOVE, MUST BE NO HERE
MINIMALLY INVASIVE SURGERY USED?	1 YES	2 NO
NUMBER OF INCISIONS:	1 ONE INCISION	
TOTAL INCISION LENGTH:		EQUAL TO 10CM 2 GREATER THAN 10CM
COMPUTER GUIDED SURGERY USED?	1 YES	2 NO
FEMORAL POWERED LAVAGE USED?	1 YES	2 NO
ACETABULAR POWERED LAVAGE USED?	1 YES	2 NO
FEMORAL BONEGRAFTS: SELECT ALL THAT	APPLY (AT LEAST ONE	FROM EACH SECTION)
TYPE:	1 ALLOGRAFT	2 AUTOGRAFT 3 SYNTHETIC 4 OTHER
FORM:	1 STRUT	2 BULK 3 CHIPS/MORCELISED
PREPARATION:	1 NONE	3 IRRADIATED 5 OTHER
	2 FROZEN	4 FREEZE DRIED
RECONSTRUCTION:	1 ENDOSTEAL	2 PAROSTEAL
FIXATION:	1 IMPACTION	3 CABLES 5 SCREWS 7 BIODEGRADABLE
	2 WIRES	4 PLATES 6 MESH 8 OTHER
ACETABULAR BONEGRAFTS: SELECT ALL TH		DNE EDOM EVER SECTION)
TYPE:	1 ALLOGRAFT	2 AUTOGRAFT 3 SYNTHETIC 4 OTHER
FORM:	1 BLOCK	2 CHIPS/MORCELISED
PREPARATION:	1 NONE	3 IRRADIATED 5 OTHER
TILLIANATION.	2 FROZEN	4 FREEZE DRIED
	Z INOZEN	
PLACEMENT:	1 ANTERIOR	3 POSTERIOR 5 MEDIAL
PLACEMENT:	1 ANTERIOR 2 SUPERIOR	3 POSTERIOR 5 MEDIAL 4 INFERIOR
	2 SUPERIOR	4 INFERIOR
PLACEMENT: FIXATION:		
FIXATION:	2 SUPERIOR 1 IMPACTION	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER
FIXATION: FEMORAL CEMENTING TECHNIQUES:	2 SUPERIOR 1 IMPACTION 2 MESH	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE
FIXATION: FEMORAL CEMENTING TECHNIQUES: * WAS THE FEMORAL PROSTHESIS CEMENTED?	2 SUPERIOR 1 IMPACTION 2 MESH	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 3 NOT REVISED
FIXATION: FEMORAL CEMENTING TECHNIQUES: * WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED?	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 3 NOT REVISED 2 NO
FIXATION: FEMORAL CEMENTING TECHNIQUES: *WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE?	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 2 NO 2 NO 2 NO
FIXATION: FEMORAL CEMENTING TECHNIQUES: *WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE? WAS A PROXIMAL SEAL USED WITH THE GUN?	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 1 YES 1 YES	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 3 NOT REVISED 2 NO 2 NO 2 NO 2 NO 2 NO 3 NO 3 NO 5 REVISED
FIXATION: FEMORAL CEMENTING TECHNIQUES: *WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE?	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 1 YES 1 YES	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 3 NOT REVISED 2 NO 2 NO 2 NO 2 NO 2 NO 3 NO 3 NO 5 REVISED
FIXATION: FEMORAL CEMENTING TECHNIQUES: *WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE? WAS A PROXIMAL SEAL USED WITH THE GUN?	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 1 YES 1 YES	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 3 NOT REVISED 2 NO 2 NO 2 NO 2 NO 2 NO 3 NO 3 NO 5 REVISED
FIXATION: FEMORAL CEMENTING TECHNIQUES: *WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE? WAS A PROXIMAL SEAL USED WITH THE GUN? WHICH CEMENT MIXING SYSTEM WAS USED	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 1 YES 2 1 YES ? 1 OPEN BOWL AN	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 3 NOT REVISED 2 NO 2 NO 2 NO 2 NO 2 NO 3 NO 3 NO 5 REVISED
FEMORAL CEMENTING TECHNIQUES: * WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE? WAS A PROXIMAL SEAL USED WITH THE GUN? WHICH CEMENT MIXING SYSTEM WAS USED ACETABULAR CEMENTING TECHNIQUES:	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 2 1 YES 2 1 OPEN BOWL AN ? 1 YES 1 YES 1 YES	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 2 N
FIXATION: FEMORAL CEMENTING TECHNIQUES: *WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE? WAS A PROXIMAL SEAL USED WITH THE GUN? WHICH CEMENT MIXING SYSTEM WAS USED ACETABULAR CEMENTING TECHNIQUES: *WAS THE ACETABULAR PROSTHESIS CEMENTED	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 2 1 YES 2 1 OPEN BOWL AN ? 1 YES 1 YES 1 YES	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 2 N
FEMORAL CEMENTING TECHNIQUES: * WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE? WAS A PROXIMAL SEAL USED WITH THE GUN: WHICH CEMENT MIXING SYSTEM WAS USED ACETABULAR CEMENTING TECHNIQUES: * WAS THE ACETABULAR PROSTHESIS CEMENTED WAS A PROPRIETARY PRESSURISER USED? WHICH CEMENT MIXING SYSTEM WAS USED	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 2 1 YES 2 1 OPEN BOWL AN ? 1 YES 1 YES 1 YES 2 1 OPEN BOWL AN	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 3 NOT REVISED 2 NO 2 NO 2 NO 3 FUME EXTRACTION ONLY 2 NO 3 NOT REVISED 2 NO 3 NOT REVISED
FEMORAL CEMENTING TECHNIQUES: * WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE? WAS A PROXIMAL SEAL USED WITH THE GUN? WHICH CEMENT MIXING SYSTEM WAS USED * WAS THE ACETABULAR PROSTHESIS CEMENTED WAS A PROPRIETARY PRESSURISER USED? WHICH CEMENT MIXING SYSTEM WAS USED * THROMBO PROPHYLAXIS REGIME (INTE	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 2 1 YES 2 1 OPEN BOWL AN ? 1 YES 1 YES 1 YES 2 1 OPEN BOWL AN	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 2 N
FEMORAL CEMENTING TECHNIQUES: * WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE? WAS A PROXIMAL SEAL USED WITH THE GUN? WHICH CEMENT MIXING SYSTEM WAS USED * WAS THE ACETABULAR PROSTHESIS CEMENTED WAS A PROPRIETARY PRESSURISER USED? WHICH CEMENT MIXING SYSTEM WAS USED * THROMBO PROPHYLAXIS REGIME (INTECHEMICAL (SELECT ALL THAT APPLY)	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 2 1 YES 2 1 OPEN BOWL AN ? 1 YES 1 YES 1 YES 2 1 OPEN BOWL AN	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 3 NOT REVISED 2 NO 3 FUME EXTRACTION ONLY D SPATULA 2 VACUUM MIXING 3 FUME EXTRACTION ONLY MECHANICAL (SELECT ALL THAT APPLY)
FIXATION: FEMORAL CEMENTING TECHNIQUES: * WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE? WAS A PROXIMAL SEAL USED WITH THE GUN? WHICH CEMENT MIXING SYSTEM WAS USED ACETABULAR CEMENTING TECHNIQUES: * WAS THE ACETABULAR PROSTHESIS CEMENTED WAS A PROPRIETARY PRESSURISER USED? WHICH CEMENT MIXING SYSTEM WAS USED * THROMBO PROPHYLAXIS REGIME (INTE CHEMICAL (SELECT ALL THAT APPLY) 1 ASPIRIN 6 WARFARIN	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 2 1 YES ? 1 OPEN BOWL AN 1 YES 1 YES 1 YES 1 YES 1 YES 1 YES 1 OPEN BOWL AN	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 3 NOT REVISED 2 NO 2 NO 2 NO 2 NO D SPATULA 2 VACUUM MIXING 3 FUME EXTRACTION ONLY 2 NO 3 NOT REVISED 2 NO 3 NOT REVISED 4 NO TREVISED 4 OTHER (MECHANICAL)
FIXATION: FEMORAL CEMENTING TECHNIQUES: * WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE? WAS A PROXIMAL SEAL USED WITH THE GUN? WHICH CEMENT MIXING SYSTEM WAS USED ACETABULAR CEMENTING TECHNIQUES: * WAS THE ACETABULAR PROSTHESIS CEMENTED WAS A PROPRIETARY PRESSURISER USED? WHICH CEMENT MIXING SYSTEM WAS USED * THROMBO PROPHYLAXIS REGIME (INTE CHEMICAL (SELECT ALL THAT APPLY) 1 ASPIRIN 6 WARFARIN 2 CHLOROQUINE 7 OTHER (CHEM	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 2 1 YES 2 1 OPEN BOWL AN ? 1 YES 1 YES 1 YES 2 1 OPEN BOWL AN	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 3 NOT REVISED 2 NO 3 FUME EXTRACTION ONLY 2 NO 3 NOT REVISED 2 NO 3 NOT REVISED 2 NO 3 NOT REVISED 2 NO 4 OTHER (MECHANICAL) 1 FOOT PUMP 4 OTHER (MECHANICAL) 2 INTERMITTENT CALF PLEASE SPECIFY:
FIXATION: FEMORAL CEMENTING TECHNIQUES: * WAS THE FEMORAL PROSTHESIS CEMENTED? WAS A GUN USED? WAS CEMENT USED RETROGRADE? WAS A PROXIMAL SEAL USED WITH THE GUN? WHICH CEMENT MIXING SYSTEM WAS USED ACETABULAR CEMENTING TECHNIQUES: * WAS THE ACETABULAR PROSTHESIS CEMENTED WAS A PROPRIETARY PRESSURISER USED? WHICH CEMENT MIXING SYSTEM WAS USED * THROMBO PROPHYLAXIS REGIME (INTE CHEMICAL (SELECT ALL THAT APPLY) 1 ASPIRIN 6 WARFARIN	2 SUPERIOR 1 IMPACTION 2 MESH 1 YES 1 YES 1 YES 2 1 YES ? 1 OPEN BOWL AN 1 YES 1 YES 1 YES 1 YES 1 YES 1 YES 1 OPEN BOWL AN	4 INFERIOR 3 SCREWS 5 CAGE 7 OTHER 4 RING 6 BIODEGRADABLE 2 NO 3 NOT REVISED 2 NO 3 FUME EXTRACTION ONLY 2 NO 3 NOT REVISED 4 OTHER MECHANICAL (SELECT ALL THAT APPLY) 1 FOOT PUMP 4 OTHER (MECHANICAL)

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IRGEON'S NOTES	
TRA OPERATIVE EVENT:	

	INTRA	A OP	EKAI	IVE	EV	ΕN	ı
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UNTOWARD INTRA OPERATIVE EVENT:

- 1 NONE (DEFAULT)
- 2 CALCAR CRACK
- 3 PELVIC PENETRATION
- 4 SHAFT FRACTURE

- **5** SHAFT PENETRATION
- 6 TROCHANTERIC FRACTURE
- **7** OTHER (PLEASE SPECIFY)

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Minimum Dataset Form - COMPONENT LABELS

- 1. Please affix any component labels to this sheet and ensure any extra component label sheets are attached to the main Minimum Dataset Form.
- 2. Ensure all component details are provided, including cement.
- 3. The NJR DOES NOT record the following: wire, mesh, cables, plates, screws, surgical tools, endoprostheses or bipolar heads