

Diagnostic Accreditation Program

ACCREDITATION STANDARDS

Bone Densitometry

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Introduction

In addition to the general standards, the discipline-specific standards for bone densitometry provide additional mandatory requirements and best practices .



Patient preparation

No.	Description	Risk	Reference	Change
BD2.0	BONE DENSITOMETRY PATIENT PREPARATION			Revised
BD2.2	Pre-examination information is collected and assessed prior to commencing the examination. <i>XReV 1K Rdk d Rd XRdn Eu°</i>			
BD2.2.1	M Clinically relevant medical history (e.g. family history, prior fragility fractures, prior bone trauma/fractures, surgery, chronic illness, sex assigned at birth and relevant medications) is obtained and documented.	M	BD-AC-21	Revised
BD2.2.2	M Examination interferences/contraindications are assessed and documented including recent barium (for spine measurements) or radionuclide studies are considered in scheduling.	M	BD-AC-21	
BD2.2.3	B Examination interferences/contraindications are assessed and documented including severe arthritic or fracture deformity or other degenerative changes at the site to be measured.		BD-AC-21	
BD2.2.4	M Examination interferences/contraindications are assessed and documented including radio -opaque implants in the measurement area, most commonly the hip.	M	BD-AC-21	
BD2.2.5	B A qualified physician is involved in assessing any interferences or contraindications.		BD-AC-21	
BD2.2.6	B When prior radiographs of anatomic areas are available, these are reviewed to determine if specific sites are to be excluded from the analysis.		BD-AC-21	
BD2.2.7	M Patient height and weight are accurately measured at the time of the examination.	M	BD-AC-21	

Imaging procedures

No.	Description	Risk	Reference	Change
BD3.0	BONE DENSITOMETRY STANDARD OPERATING PROCEDURES/PROTOCOLS			Revised
BD3.1	There is a comprehensive .35 N3Q)2(CED)4(UR)4(ES/PRO)3(TBO)u78 438.402.72			



No.	Description	Risk	Reference	Change
BD8.2.9	B The body of a first-time and/or serial (follow -up) report includes definitions. <i>XReV 1 e n j e d j R j R n e k y ° ° M k V j 0 . k V j 0 j R V n j j k 0 r ° k X e n j j n R j X e X °</i>		BD-AC-21	
BD8.2.10	M The body of a serial (follow -up) report also includes changes in density in both g/cm ² and percentage.	M	BD-AC-21	
BD8.2.11	M The body of a serial (follow -up) report also includes least significant change (LSC) and statistical significance for each measured BMD skeletal site comparison. <i>XReV 1 R V R V d h k n X n j e j V k e j j j k e n K n X d R e X k n k R d e X n j e e n k e V R e V V R e e k j R d X n j e R n e k ° K r R n k n V R d k e V R e V k n j j n X j R V E k d r R d k n V R j k e 0 e X V R n e n j n X j e V k V e k X j X k e V R e n R n R x d d V e X e V ° M D K k k r R n X e R k d n R d k y³ V u j R V k d r R d k n j V V R e k j j n X ° K M e n j e R n e R d K V n j d e V R d e k n n j u t x V R d k n e k ... X d h R n <u>m k β³ k V X ° j³ d R j e³ V R d .. k n e k³ R X d h .. k n e k³.</u> M e R W r R d d R k n k e V R e n V R e j R R V d h k l D R j K e 1 D K ' ° M r R d 1 D K ' ° j R d V 1 D K ' ° x R R V d h R k j n R e e n V e d k r 0 R e R j R j V k e j j j V e e X R r j R d h V e d k r k k d X k X n k r R d k j V k e j j j R e X D K j n R V d h 0 j X X n j V k e j j j j R V n V e d k n k n e R j ... k r R d k X j R e R W r R d j j R e V ° d R k k ° ° w</i>	M	BD-AC-21	
BD8.2.12	M The body of a serial (follow -up) report also includes a statement regarding which previous or baseline study and ROI is being used for established range of accep -2(a)-3(n)			



References

Abbreviation	Reference
BD-AC-21	2021 -2025 DAP Bone Densitometry Advisory Committee Recommendation
ISCD-OP	ISCD: The International Society for Clinical Densitometry. 2019 ISCD Official Positions: Adults [Internet]. Middletown (CT): International Society for Clinical Densitometry; 2019. Available from: https://iscd.org/wp-content/uploads/2021/09/2019-Official-Positions-Adult-1.pdf