

**Using Science To Understand Zoo Elephant Welfare Study
Physical Exam Template: Foot and Musculoskeletal Assessment**

Feet Assessment

(Please note any abnormalities on diagrams)

Key: RF=Right Front; LF=Left Front; RR=Right Rear; LR=Left Rear; NE=Not Evaluated

Toenails (length, cracks, defects, horn growth abnormalities)

RF:	NE	Normal	Abnormal	_____
LF:	NE	Normal	Abnormal	_____
RR:	NE	Normal	Abnormal	_____
LR:	NE	Normal	Abnormal	_____
Cuticle:	NE	Normal	Abnormal	_____

(Note which foot if abnormal)

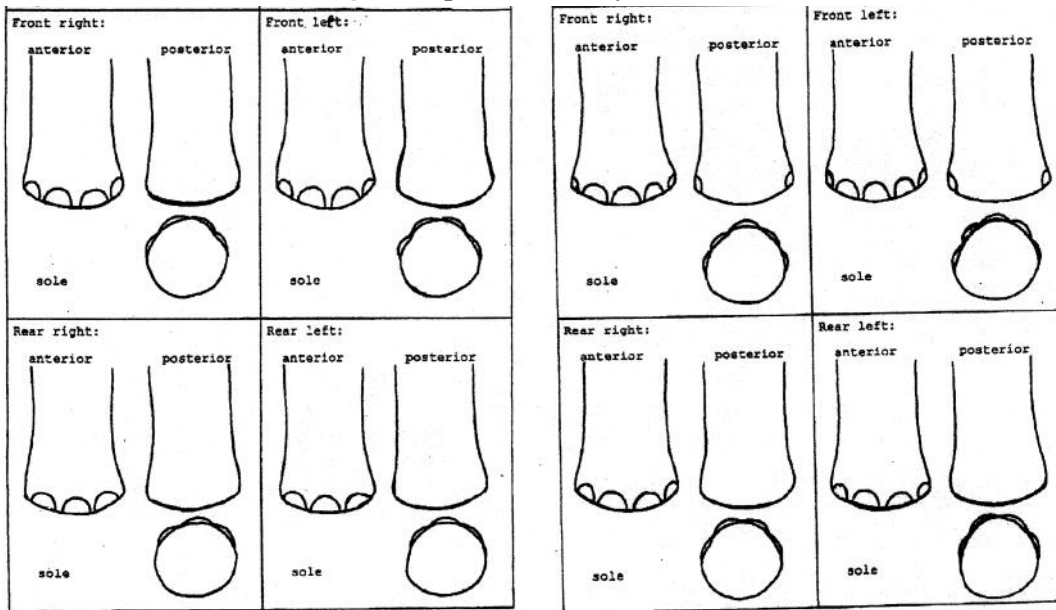
Pads

RF:	overgrown	smooth	corrugated surface	discoloration	discharge	no exam
LF:	overgrown	smooth	corrugated surface	discoloration	discharge	no exam
RR:	overgrown	smooth	corrugated surface	discoloration	discharge	no exam
LR:	overgrown	smooth	corrugated surface	discoloration	discharge	no exam

Interdigital space (cracks, growths, ulcers, other abnormalities)

RF:	NE	Normal	Abnormal	_____
LF:	NE	Normal	Abnormal	_____
RR:	NE	Normal	Abnormal	_____
LR:	NE	Normal	Abnormal	_____

African and Asian Foot Diagrams (please note any abnormalities)



Other comments _____
 Evidence of abnormal weight bearing? NE No Yes _____

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Feet Assessment Continued

(Please note if there is any stiffness, mechanical limitations, and differences in range of motion)

Gait Score: _____ (see categories below).

- 0- No visible signs of lameness or limb abnormality
- 1- Mild lameness, subtle gait change, or limb abnormality
- 2- Severe lameness, obvious gait change or limb deformity, doesn't want to bend, flex, bear weight on limb

Notes:

Musculoskeletal Assessment

(Please note if any swelling, heat, calluses, abscess, fistula, deformity)

Key: NE=Not Evaluated

Shoulders	NE	Normal	Abnormal	_____
Elbows	NE	Normal	Abnormal	_____
Carpi	NE	Normal	Abnormal	_____
Hips	NE	Normal	Abnormal	_____
Stifles	NE	Normal	Abnormal	_____
Tarsi	NE	Normal	Abnormal	_____

Other comments _____

Evidence of abnormal weight bearing? NE No Yes _____

Notes: