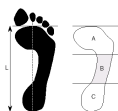


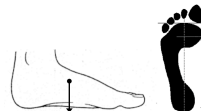
Prospective participants screened for AI and NNHT



Clinical measurements
AI and NNHT measurements taken from Scott et al [7]
– based on 50 young adults



FLAT-ARCHED FOOT inclusion values for clinical measures (greater than 2 SD)*	
AI	NNHT
> 0.32	< 0.17



AI and or NNHT exceed values for one foot?

YES

NO

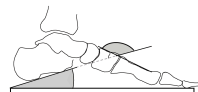


Participant referred for A-P and lateral radiographs

Participant not recruited to study



Radiographic measurements
CIA and TSMA greater than 1 SD taken from normal-arched foot study



FLAT-ARCHED FOOT inclusion values for radiographic measures (greater than 1 SD from mean obtained for normal-arched foot study) (refer to Table 1 for actual flat-arched foot values)

CIA		C1MA		TNCA		T2MA	
Males	Females	Males	Females	Males	Females	Males	Females
< 17.9°	< 17.2°	> 136.1°	> 137.4°	> 19.3°	> 21.7°	> 20.5°	> 18.8°



Lateral and / or A-P measurements greater than inclusion values above for at least one foot?

YES

NO



Participant recruited to study – labelled **FLAT-ARCHED FEET** (n=30)
i.e. 77% successful

Participant not recruited to study – labelled **'NON-QUALIFIERS'** (n=9)
i.e. 23% unsuccessful