1150 females were approached and invited to participate in the study

81 were excluded as they were not fulfilling the inclusion criteria

1069 (94%) underwent Quantitative ultrasound scan (QUS) for bone mass density

1008 (94%) visited the primary health care center & filled the questionnaire

535 (53%) screened with low bone mineral density using the QUS
473 (47%) screened as normal bone mineral density using the QUS

362 (68%) visited King Khalid University hospital and underwent DEXA

212 (58.6%) with Low bone mineral density
150 (41.4%) with Normal bone mineral density

61 (6%) refused to undergo QUS

173 (32%) did not visit KKUH