2034 East Southern Ave., Suite T Tempe, Arizona 85282-7519

Tel: 480-838-2277

KRISHNA M. PINNAMANENI, M.D., F.R.C.P.(C)., F.A.C.P., F.A.C.E. Endocrinology- Metabolism & Nuclear Medicine

INFORMATION FOR OUR PATIENTS: BONE SCAN

You have been scheduled for a <u>Bone Scan</u>, which involves the use of small amounts of radioactive materials. The level of radioactive materials used is extremely low and has no side effects. You will be injected with the radioactive material intravenously. Using a special nuclear medicine camera, pictures are obtained. The camera does not produce any radiation; it simply detects and records the signals from the radioactive compound.

Preparation for the Procedure:

You must be well-hydrated and drink lots of water (4-8 oz. glasses), and empty bladder prior to scan.

These preparation instructions for the procedure may be altered by the Doctor based on the individual patient or health condition.

What to Expect:

You will be injected intravenously with a small amount of radioactive material; 2 to 4 hours later you will be brought back to the exam room for your bone scan. The scan takes approximately 30 to 45 minutes. You will be instructed to drink at least 8 glasses of liquids in the time between the injection and the scan. On some occasions another type of scan may be requested, SPECT, of a particular area. This will take an additional 1 hour.

The study will be reviewed and the results will be sent to your physician. Your physician will discuss these results with you and explain what they mean in relation to your health.

If you have any questions please call: (480) 838-2277

*Note: Female patients of child-bearing age will be required to complete a serum pregnancy test a day before the scan.