PK Bioanalysis by ICP-MS

Examples of elements that can be analyzed and their uses:

**Cobalt**
Found in colbamins, cobanamids, and vitamin B12.

**Gold**
Gold complexes are used in antirheumatic therapies.

**Barium**
As BaSO4, Barium may be added to medical devices as a contrast agent to assist in radiology.

**Vanadium**
Metallocenes can be found in anticancer compounds.

**Platinum**
Used in anticancer agents such as carboplatin, cisplatin, and oxaliplatin.

**Gadolinium**
Found in gadovist and dotarem; both are anticancer drugs.

**Copper and Iron**
Metalloenzymes: Proteins with a weakly bound metal that catalyze chemical reactions.