KUR-113 has the potential to be a good adjunctive therapy in the treatment of open TSFs

Administration of parathyroid hormone (PTH) is known to promote bone healing

A phase II study has evaluated the safety and efficacy of PTH-based bone graft (KUR-113) in the treatment of open TSFs

200 Subjects Randomized

Standard of care (SoC)

SoC + KUR-113 at varying concentrations

Assessment of fracture healing at 6 and 12 months

Proportion of subjects with fracture healing

- SoC: 64.6%
- SoC + KUR-113: 80.4%

Proportion of subjects requiring secondary surgical interventions

- SoC: 12.5%
- SoC + KUR-113: 4.4%

Rate of complications in all treatment groups

- Ectopic bone formation: 0%
- Abnormal bone resorption: 0%

Frequency of adverse effects

- SoC: 19.1%
- SoC + KUR-113: 6.8%

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