CLAIMS

1. An injectable composition comprising a carbohydrate for use in treating an injured tendon in an animal or human, wherein said composition comprises an effective amount of carbohydrate to increase tendon hydration and lubrication at the osteotendinous junction, wherein said composition is to be administered via intra-osteotendinous, or peri-osteotendinous injection.

2. The composition for use of claim 1, wherein said carbohydrate has a molecular mass of about 1,000,000 to about 3,000,000 Daltons.

3. The composition for use of any preceding claim, wherein said carbohydrate is at least about 1% by mole percent cross-linked.

4. The composition for use of any preceding claim, wherein said carbohydrate is present in said composition at a concentration of about 5-30 mg/mL.

5. The composition for use of any preceding claim, wherein said carbohydrate comprises at least one carbohydrate selected from the group consisting of collagen, gelatin, a polysaccharide, and combinations thereof.

6. The composition for use of any preceding claim, wherein said carbohydrate comprises a polysaccharide.

7. The composition for use of any preceding claim, wherein said carbohydrate comprises hyaluronic acid, or an ester, acylurea, acyl isourea, disulfide, or amide thereof.

8. The composition for use of claim 7, wherein said hyaluronic acid is selected from the group consisting of hyaluronan, sodium hyaluronate, potassium hyaluronate, magnesium hyaluronate, calcium hyaluronate, ammonium hyaluronate, and combinations thereof.

9. The composition for use of any one of claims 7-8, wherein said hyaluronic acid comprises a hyaluronic ester.

10. The composition for use of any one of claims 7-8, wherein said hyaluronic acid comprises a hyaluronic amide.

11. The composition for use of any preceding claim, wherein the composition is for injection at a site distal from the musculotendinous junction.

12. The composition for use of any preceding claim, with the proviso that the composition is not to be administered via peri-musculotendinous or intra-musculotendinous injection.

13. A syringe comprising the composition of any preceding claim.

14. A kit comprising the injectable composition of any one of claims 1 to 12 or the syringe of claim 13 and instructions for using said composition.

15. Use of an injectable composition comprising an effective amount of a carbohydrate according to any one of claims 1-12 in the preparation of a medicament for the treatment of an injured tendon in a subject in need thereof, wherein the medicament is to be administered via intra-osteotendinou, or peri-osteotendinous injection.