The Full Function, Faster® SuperPath® concept is the first in its kind to combine the SuperPath® approach with a multifactorial patient treatment pathway. The full muscles and capsula sparing potential of SuperPath® allows patients to become fully functional immediately after surgery, while the peri-operative Full Function, Faster® protocol optimizes the patient’s mental and physiological state, excluding function disturbing side effects and minimizing pain. This is achieved through the combined efforts of the key clinical stakeholders during the treatment. This concept is designed using the latest clinical evidence supporting acceleration of the patient’s functional recovery and perceived satisfaction.
Faster recovery and increased patient satisfaction can be achieved by aligning and standardizing care between all the key clinical stakeholders during the treatment. The Full Function, Faster® Hip protocol provides guidance on all the peri-operative aspects of total hip replacement, supporting the whole team in charge of the patient’s care, to maximize outcomes.

**Pre-Operative**
- Individual educational meeting
- Pre-emptive analgesia
- Carbo loading
- Modern fasting
- Blood management
- Pre-habilitation
- Discharge preparation

**Intra-Operative**
- Optimized anesthesiology
- Opioid free multimodal pain management
- Prophylaxis:
  - AB
  - DVT-PE
  - PONV
- Normovolaemia
- Normothermia
- SuperPath® hip replacement

**Post-Operative**
- Advanced compression cryotherapy
- Early mobilization
- ADL focused rehabilitation
- PONV prophylaxis
- Oral opioid free pain management
- 24/7 emergency call point

The Full Function, Faster® Hip protocol focuses on addressing the patient wellbeing at three levels, through a standardized and optimized patient pathway.

Full Function, Faster®

Psychological
Setting and meeting realistic expectations through education

Functional
- SuperPath® function enhancing surgery
- Early mobilization and rehab
- Pain management

Physiological
Optimizing the physiological function to minimize side effects and complications:
SuperPath® is a portal assisted THA approach that accesses the capsula superiorly through the interval between the gluteus medius and piriformis, without requiring the cutting of any muscles or tendons. The femur is prepared with the head and neck intact reducing the chance of fracture. The acetabulum is prepared under direct visualization and a cannula facilitates the use of inline instrumentation.

Fast Forward to Function
SuperPath® has shown to be affective in regards to patient’s functional outcomes achievements.

<table>
<thead>
<tr>
<th>Ambulant at 2 weeks</th>
<th>Pre-op Brake Reaction Time achieved or improved at day 1</th>
<th>Return to work at 2 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>86% (^1)</td>
<td>93% (^2)</td>
<td>52% (^1)</td>
</tr>
</tbody>
</table>

Fast Forward to active patients
When compared to national averages, patients treated with SuperPath® have stayed in the hospital for a shorter amount of time, been discharged to their home more often, and are less likely to return within 30 days for any reason\(^3\)\(^4\). All without the typical post operative hip restrictions associated with traditional THA techniques.

<table>
<thead>
<tr>
<th>Shorter Length of Stay</th>
<th>1.6 Days (^3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 Day readmission rate</td>
<td>2.3% (^3)</td>
</tr>
</tbody>
</table>

Fast Forward to lower cost of care
When compared to the standard lateral THA technique at a sample hospital, the SuperPath® Hip Technique resulted in in-hospital cost reductions of over 28%\(^5\).

Fast Forward to fewer complications
When compared to national average rates, SuperPath® has shown reduced risks of complications\(^3\)\(^6\)\(^7\), also during the surgeons adoption phase of the technique\(^8\).

References:
5. Gofton W, Fitch DA. Int Orthop. 2015 Jul 9