

Intravesical Photo Dynamic Therapy for BCG-Unresponsive NMIBC CIS Patients - Phase II Clinical Study Interim Analysis

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Introduction

Novel therapies are required for Bacillus Calmette-Guerin (BCG)-Unresponsive, high-risk Non-Muscle Invasive Bladder Cancer (NMIBC). We report the interim results of a Phase II Clinical Study of Intravesical Photo Dynamic Therapy (PDT) in patients with BCG-Unresponsive Carcinoma In-Situ (CIS) with or without resected Ta / T1 papillary disease.

Methods

- Out of a planned 125 patients, 51 patients have been enrolled and treated.
- Study Treatments (Day 0) – intravesical instillation of the the Ruthenium-based photosensitizer TLD-1433 (0.70 mg/cm²) followed by activation with a 520 nm intravesical laser under general anesthesia (Study Device TLC-3200) to a total of 90 J/cm² of laser light).
- An additional Study Treatment was delivered on Day 180 in the absence of progressive disease.

Patient Demographics

