

Revolutionizing corneal transplantation in Jordan

(DSAEK, ALTK, Keratoprosthesis).

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Aim:

To share my two years' journey of introducing lamellar corneal surgery to Jordan for the first time and keratoprosthesis and how this revolutionized corneal transplantation for Jordanian patients.

Methods:

Eleven cases of DSAEK and 9 of ALTK were performed in Jordan since June 2015 with excellent results compared to the traditional penetrating keratoplasty.

12 cases of Boston keratoprosthesis and one case of osteo-odonto keratoprosthesis OOKP performed.

Obstacles were faced in terms of importing this technology and special instruments but were overcome finally

Results:

I will share the journey of learning the techniques, importing them, starting the surgery, overcoming work environment challenges and how all this paid off for the sake of our patients.