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# **Comparative Study between Femtosecond Laser Assisted in-situ Keratomileusis and Femtosecond Small Incision Lenticule Extraction for Correction of Myopia and Myopic Astigmatism**

Thesis

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# دراسة مقارنة بين جراحة الليزك المساعد بليزر الفيمتو ثانية وجراحة استخراج عدسة من القرنية عبر جرح صغير لتصحيح قصر النظر واللابؤرية المصاحبة لقصر النظر

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## *List of Abbreviations*

Best Corrected Visual Acuity	<i>BCVA</i>
Balanced Salt Solution	<i>BSS</i>
Centimeter	<i>cm</i>
Corneal Hysteresis	<i>CH</i>
Corneal Resistance Factor	<i>CRF</i>
Diopter	<i>D</i>
Diffuse Lamellar Keratitis	<i>DLK</i>
Femtosecond Lenticule Extraction	<i>FLEx</i>
Femtosecond	<i>FS</i>
Kilo-Hertz	<i>kHz</i>
Laser-Assisted In Situ Keratomileusis	<i>LASIK</i>
Millimeter	<i>mm</i>
Millimeter of Mercury	<i>mmHg</i>
Nano-Joule	<i>nJ</i>
Ocular Response Analyzer	<i>ORA</i>
Photo-Refractive Keratectomy	<i>PRK</i>
Refractive Lenticule Extraction	<i>ReLEx</i>
Small Incision Lenticule Extraction	<i>SMILE</i>
Standard Deviation	<i>SD</i>
Tear Breakup Time	<i>TBUT</i>
Uncorrected Visual Acuity	<i>UCVA</i>







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