

***Comparative study between thermo- sensitive  
hydrophobic acrylic versus silicone punctal  
plugs therapy for dry eye***

***Thesis***

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وَجَعَلْنَا مِنَ الْمَاءِ كُلَّ شَيْءٍ حَيٍّ أَفَلَا يُؤْمِنُونَ

صدق الله العظيم

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## **List of abbreviations**

<b>ANA</b> .....	Antinuclear antibody
<b>ATD</b> .....	Aqueous tear deficient dry eye
<b>ATS</b> .....	Artificial tear substitutes
<b>BAK</b> .....	Benzalkonium chloride
<b>CsA</b> .....	Cyclosporine A
<b>DES</b> .....	Dry eye syndrome
<b>HPF</b> .....	High power field
<b>IC</b> .....	Impression cytology
<b>IGA</b> .....	Immunoglobuline A
<b>IBI</b> .....	Inter –blink interval
<b>KCS</b> .....	Keratoconjunctivitis sicca
<b>LASIK</b> .....	Laser in situ keratomelusus
<b>LIPCOF</b> ....	Lid parallel conjunctival folds
<b>mOsm/ml</b> ...	Milli osmol per milli liter
<b>MGD</b> .....	Meibomian gland dysfunction
<b>MMP</b> .....	Matrix Mettalloprotienaises
<b>N/C</b> .....	Nuclear cytoplasmic ratio .
<b>NSTD</b> .....	Non –Sjogren's tear deficiency
<b>OSDI</b> .....	Ocular Surface Disease Index
<b>PAS</b> .....	Periodic acid Schiff
<b>P</b> .....	Probability

<b><i>SD</i></b> .....	Standard deviation
<b><i>SPSS</i></b> .....	Statistical programme for social science
<b><i>SSTD</i></b> .....	Sjogren's syndrome tears deficiency
<b><i>TBUT</i></b> .....	Tear break up time test
<b><i>TCR</i></b> .....	Tear clearance rate
<b><i>TFI</i></b> .....	Tear function index



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