

## Abridged Report on Cataract Surgery Registry (CSR) 2002-2004 and 2007

	2002	2003	2004	2007
<b>Ascertainment Pattern</b>				
Number of participating centre ( all MOH hospitals)	25	32	33	33
Total number of surgery done based on census collected by MOH	14,316	16,498	18,884	20,349
Total number of surgeries reported to CSR	12,798	16,815	18,392	18,426
% reported to CSR	89.4%	102%	97.4%	90.5%
Number of cases reported to CSR with records on post-operative vision	12512	14,683	6228	15,786
% of cases reported to CSR with records on post-operative vision	97.7%	87.3%	33.9%	85.6%
<b>Patients' Demographic</b>				
Mean age (years)	64.0	63.7	63.5	64.3
% Women	51.0%	50.0%	51.0%	52.1%
% Second eye surgery	30.0%	29.5%	29.8%	30.2%
% with systemic co-morbidity	56.7%	59.1%	59.9%	67.5%
% Ocular co-morbidity in operated eye	28.8%	36.0%	38.0%	32.4%
<b>Cataract Surgery Practice</b>				
% Day care surgery	38.038	36.938	38.0%	41.3%
% Performed by specialists	69.0%	71.8%	71.6%	77.7%
<b>Type of Cataract Surgery</b>				
% Phacoemulsification (phaco)	39.7%	45.6%	50.7%	65.7%
% Extracapsular cataract extraction (ECCE)	54.0%	47.6%	42.5%	30.1%
% Phaco convert to ECCE	2.4%	2.9%	2.5%	2.4%
% Local anaesthesia	93.6%	93.2%	92.5%	93.4%
<b>Type of Local Anesthesia</b>				
% Subtenon	47.1%	51.5%	54.4%	56.6%
% Topical	11.7%	18.0%	23.4%	27.5%
% Peribulbar	21.7%	16.4%	17.3%	7.3%
% Retrobulbar	25.9%	18.8%	12.8%	5.8%
<b>IOL</b>				
%IOL implanted	97.3%	97.5%	97.6%	98.3%
%Implanted with foldable IOL	26.5%	37.8%	45.6%	68.1%
<b>IOL Material</b>				
% PMMA	73.4%	62.2%	54.3%	31.5%
% Silicone	13.4%	10.8%	6.0%	0.6%
% Acrylic	13.2%	26.9%	39.6%	67.5%
<b>Surgical Outcome</b>				
% Any intra-operative complication	10.4%	9.9%	9.4%	10.9%
Rate of posterior capsular rupture (KPI standard- 5%)	6.0%	4.6%	4.1%	4.2%
% of patients without ocular co-morbidity and with post-operative refracted vision of 6/12 or better				
All Patients (KPI standard- 85%)	80.7%	88.6%	89.5%	83.7%
Phacoemulsification	86.9%	93.2%	93.8%	86.3%
ECCE	77.5%	84.5%	85.0%	79.6%
Annual incidence of post- operative infectious endophthalmitis	0.20%	0.24%	0.16%	0.20%