

# **Chapter 1**

## **All Renal Replacement Therapy in Malaysia**

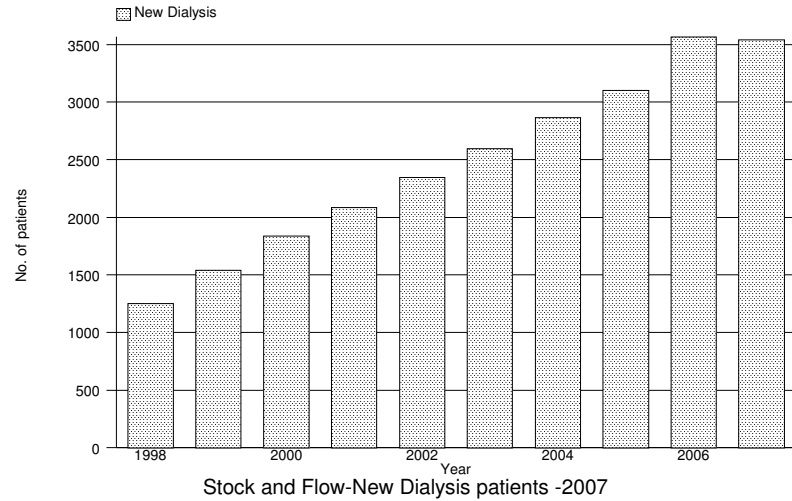
Lim Yam Ngo  
Lim Teck Onn  
Lee Day Guat

**Table 1.1: Stock and Flow of RRT, Malaysia 1998-2007**

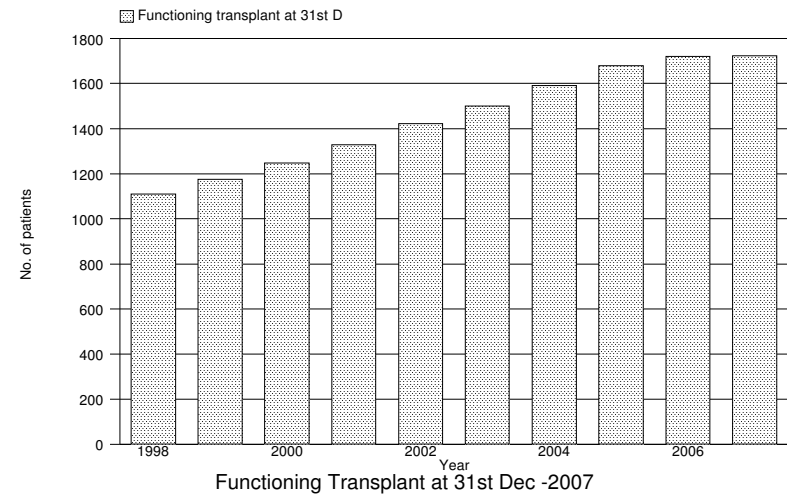
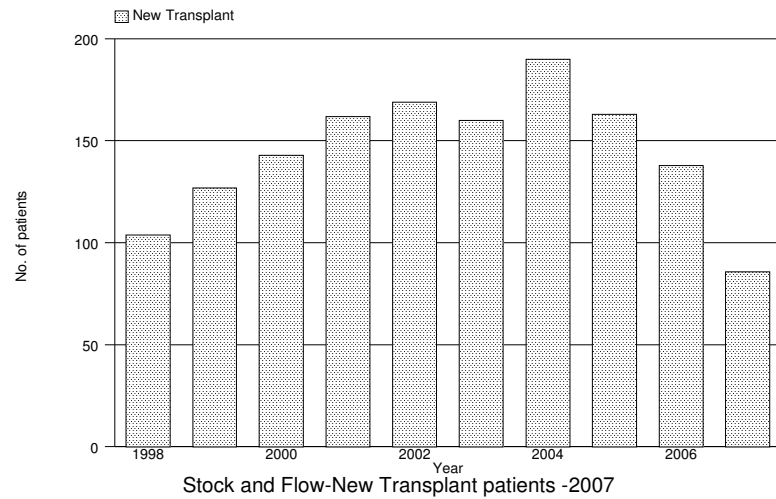
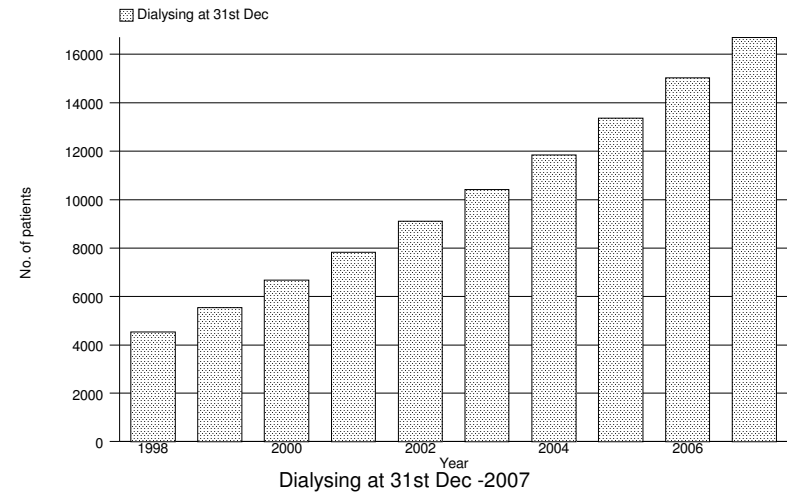
<b>Year</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>New Dialysis patients</b>	<b>1253</b>	<b>1544</b>	<b>1840</b>	<b>2088</b>	<b>2348</b>	<b>2600</b>	<b>2868</b>	<b>3105</b>	<b>3570</b>	<b>3542</b>
<b>New Transplants</b>	<b>104</b>	<b>127</b>	<b>143</b>	<b>162</b>	<b>169</b>	<b>160</b>	<b>190</b>	<b>163</b>	<b>138</b>	<b>86</b>
<b>Dialysis deaths</b>	<b>376</b>	<b>493</b>	<b>594</b>	<b>816</b>	<b>927</b>	<b>1157</b>	<b>1272</b>	<b>1420</b>	<b>1673</b>	<b>1678</b>
<b>Transplant deaths</b>	<b>26</b>	<b>25</b>	<b>30</b>	<b>37</b>	<b>32</b>	<b>37</b>	<b>41</b>	<b>43</b>	<b>50</b>	<b>34</b>
<b>Dialysing at 31st December</b>	<b>4540</b>	<b>5540</b>	<b>6693</b>	<b>7846</b>	<b>9120</b>	<b>10436</b>	<b>11867</b>	<b>13385</b>	<b>15039</b>	<b>16719</b>
<b>Functioning transplant at 31st December</b>	<b>1112</b>	<b>1177</b>	<b>1249</b>	<b>1330</b>	<b>1424</b>	<b>1502</b>	<b>1593</b>	<b>1681</b>	<b>1722</b>	<b>1726</b>

**Figure 1.01: Stock and Flow of RRT, Malaysia 1998-2007**

**(a) New Dialysis and Transplant patients**



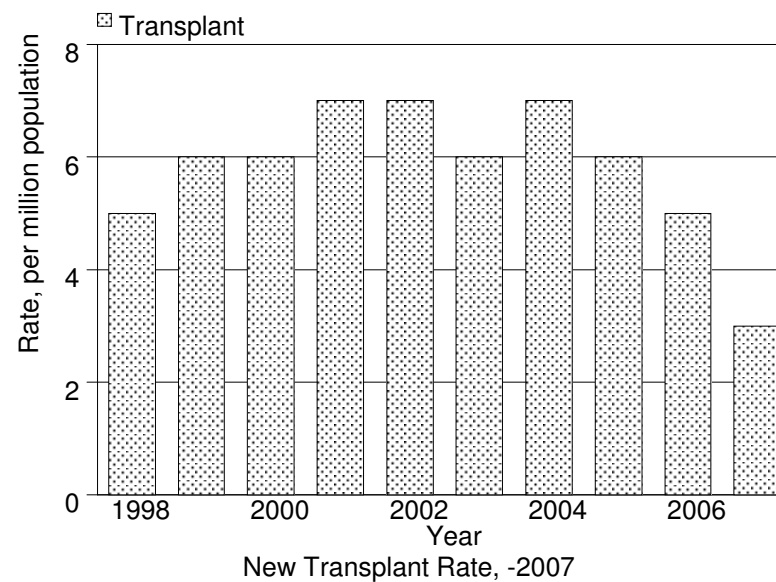
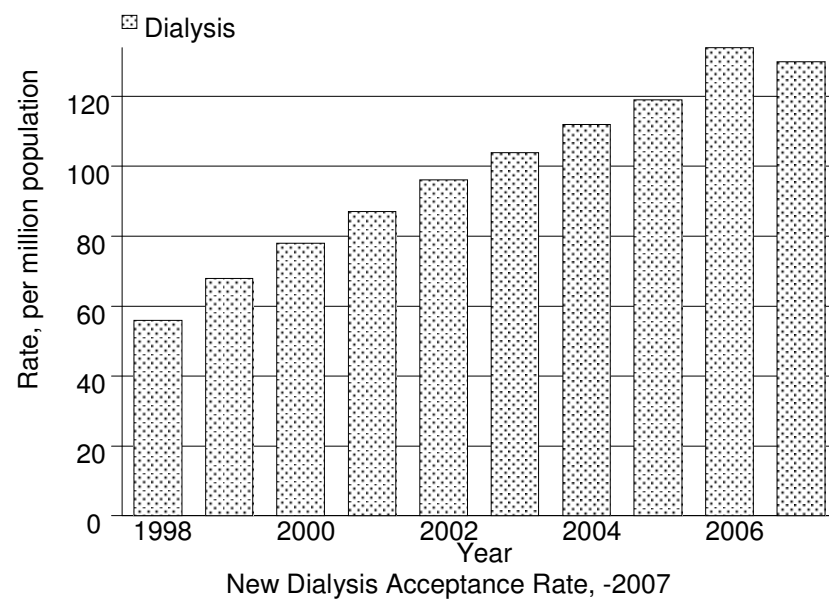
**(b) Patients Dialysing and with Functioning Transplant at 31st December 1998-2007**



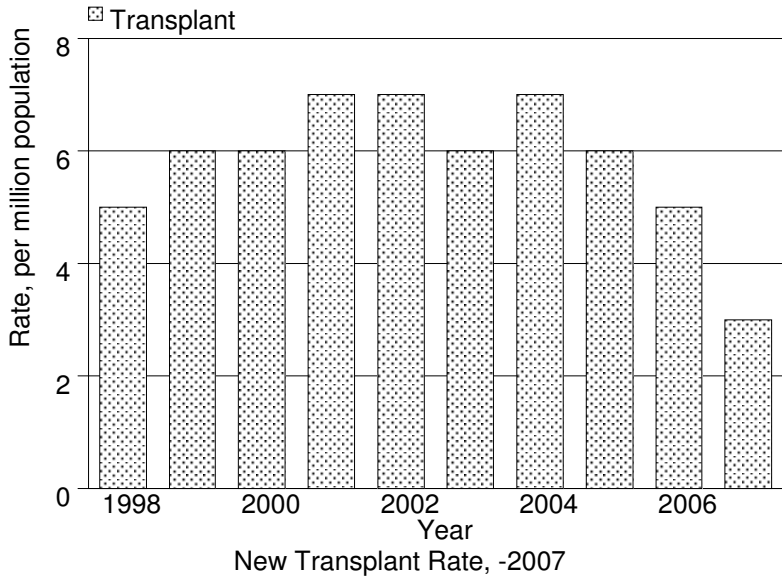
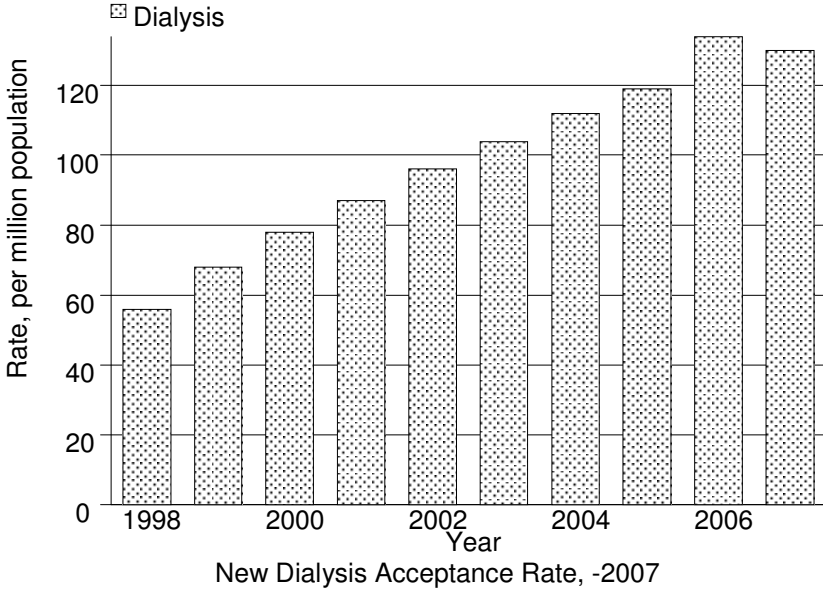
**Table 1.02: New Dialysis Acceptance rate and New Transplant Rate per million population 1998-2007**

Acceptance rate	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
New Dialysis	56	68	78	87	96	104	112	119	134	130
New Transplant	5	6	6	7	7	6	7	6	5	3

**Figure 1.02: New Dialysis Acceptance and New Transplant Rate 1998-2007**



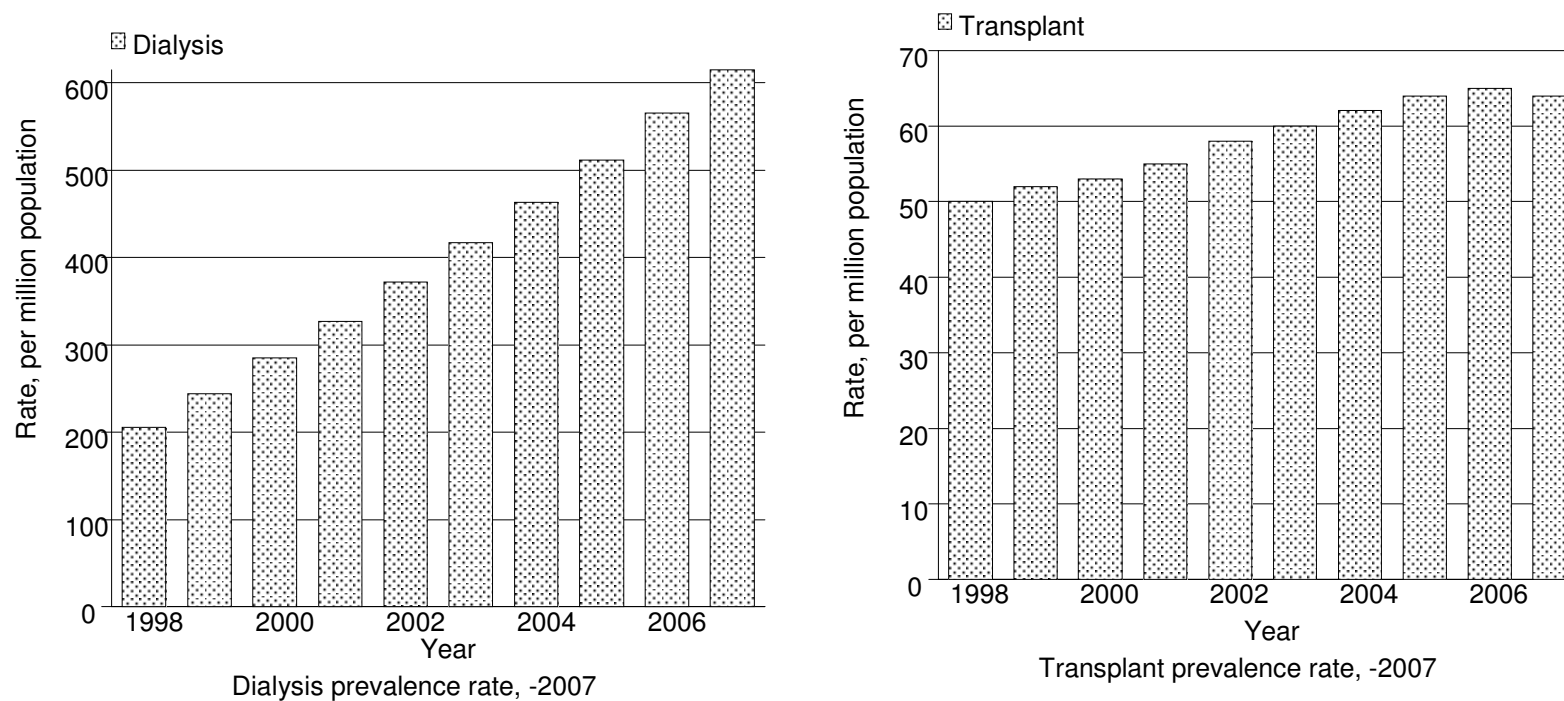
**Figure 1.02: New Dialysis Acceptance and New Transplant Rate 1998-2007**



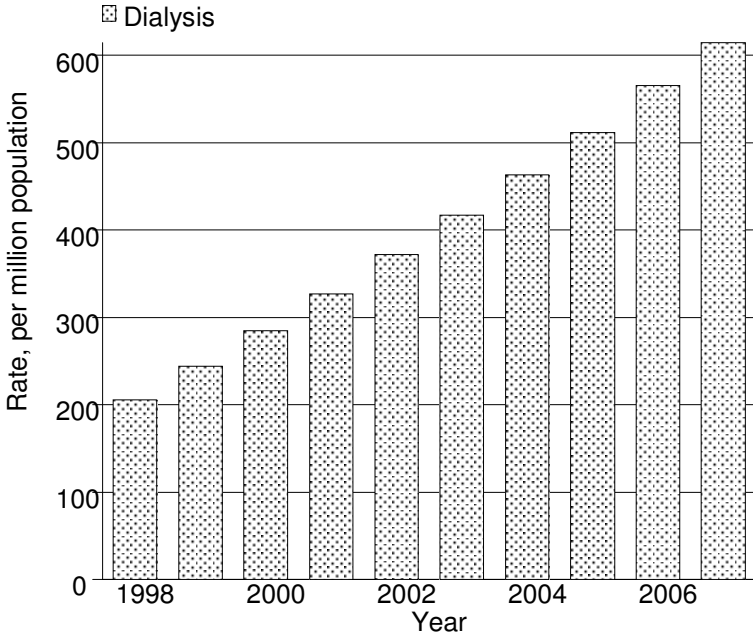
**Table 1.03: RRT Prevalence Rate per million population 1998-2007**

Prevalence rate	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Dialysis	205	244	285	327	372	417	464	512	565	615
Transplant	50	52	53	55	58	60	62	64	65	64

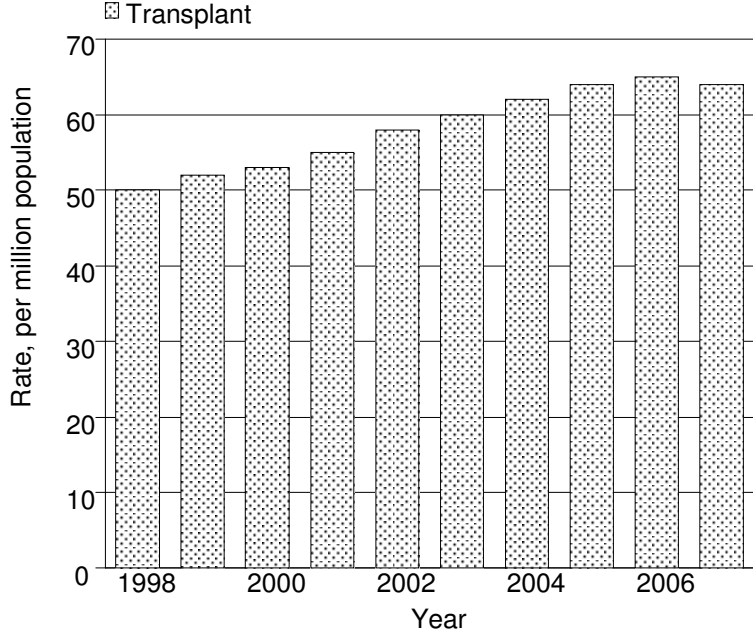
**Figure 1.03: Dialysis and Transplant Prevalence Rate per million population 1998-2007**



**Figure 1.03: Dialysis and Transplant Prevalence Rate per million population 1998-2007**



Dialysis prevalence rate, -2007



Transplant prevalence rate, -2007