







**TABLE 4.2: Number (#) & Relative Proportion (%) of cancers based on different types of Microscopic Diagnosis**

Site of Cancer	Bangalore		Barshi		Bhopal		Chennai		Delhi		Mumbai		Ahmedabad		Kolkata	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
<b>Males</b>																
Primary Hist.	2891	62.6	151	62.4	724	66.7	3139	69.7	7874	64.8	6960	71.5	551	64.7	1211	64.4
Sec. Histology	94	2.0	5	2.1	39	3.6	146	3.2	200	1.6	329	3.4	34	4.0	210	11.2
Cytology	540	11.7	21	8.7	112	10.3	59	1.3	1089	9.0	112	1.2	41	4.8	163	8.7
Blood Film	23	0.5	0	0.0	35	3.2	0	0.0	0	0.0	150	1.5	2	0.2	0	0.0
Bone Marrow	326	7.1	18	7.4	27	2.5	237	5.3	1018	8.4	595	6.1	45	5.3	76	4.0
<b>Total</b>	<b>4619</b>	<b>100.0</b>	<b>242</b>	<b>100.0</b>	<b>1085</b>	<b>100.0</b>	<b>4501</b>	<b>100.0</b>	<b>12151</b>	<b>100.0</b>	<b>9731</b>	<b>100.0</b>	<b>851</b>	<b>100.0</b>	<b>1881</b>	<b>100.0</b>
<b>Females</b>																
Primary Hist.	4173	74.2	192	72.5	823	77.0	3830	78.0	7054	62.7	7575	75.4	401	70.2	1272	71.2
Sec. Histology	73	1.3	9	3.4	14	1.3	88	1.8	117	1.0	280	2.8	10	1.8	183	10.2
Cytology	398	7.1	27	10.2	97	9.1	115	2.3	1420	12.6	156	1.6	26	4.6	136	7.6
Blood Film	26	0.5	0	0.0	22	2.1	2	0.0	0	0.0	92	0.9	2	0.4	0	0.0
Bone Marrow	218	3.9	6	2.3	18	1.7	176	3.6	573	5.1	343	3.4	20	3.4	45	2.5
<b>Total</b>	<b>5627</b>	<b>100.0</b>	<b>265</b>	<b>100.0</b>	<b>1069</b>	<b>100.0</b>	<b>4912</b>	<b>100.0</b>	<b>11256</b>	<b>100.0</b>	<b>10053</b>	<b>100.0</b>	<b>571</b>	<b>100.0</b>	<b>1786</b>	<b>100.0</b>

\* only 2005 data.

Among females, there were no cases diagnosed through Death Certificates in Barshi while there were 7.7% of cases diagnosed through Death Certificates in Ahmedabad district (other than Ahmedabad urban). In Kolkata registry, there were no cases with a clinical diagnosis while there were 12.2% clinically diagnosed cases in Delhi registry.

Table 4.2 illustrates the proportion of different types of microscopic diagnosis. Among the cancers diagnosed microscopically, primary histology constituted 62.4% in Barshi to 71.5% in Mumbai in males while Cancers diagnosed by cytology ranged from 1.2% in Mumbai to 11.7% in Bangalore. In females, the percentage of cases diagnosed by primary histology varied from 62.7% in Delhi to 78.0% in Chennai. The percentage of cases diagnosed by cytology varied from 1.6% in Mumbai to 12.6% in Delhi.

The relative proportion (%) of cancers based on different methods of diagnosis are represented in fig. 4.1 (a & b) and fig. 4.2 (a & b) shows the relative proportion (%) of different types of microscopic diagnosis.

Fig. 4.2(a): Relative Proportion (%) of cancers based on different types of Microscopic Diagnosis

**Males**



Fig. 4.2(b) : Relative Proportion (%) of cancers based on different types of Microscopic Diagnosis

Females

