

Trend of New Case Detection Rates in LEPRA Society Districts of Bihar

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Introduction:

Bihar is the last number of states in implementing MDT. In the year 1982 MDT started in one district and the state achieved the success to cover the whole in the year 1995 – 1996. Real NLEP work started after 1st MLEC. New case Detection rate has been dramatically reduced in many states and districts. In the Bihar, especially in the nine districts of LEPRA Society Bihar there was a steady decline but since 2005 the NCDR has remained static.

Objective:

- ✓ To find out why a large number of cases are coming to the PHC's and also compare the trend of earlier years with other states which show continued decline

Methodology:

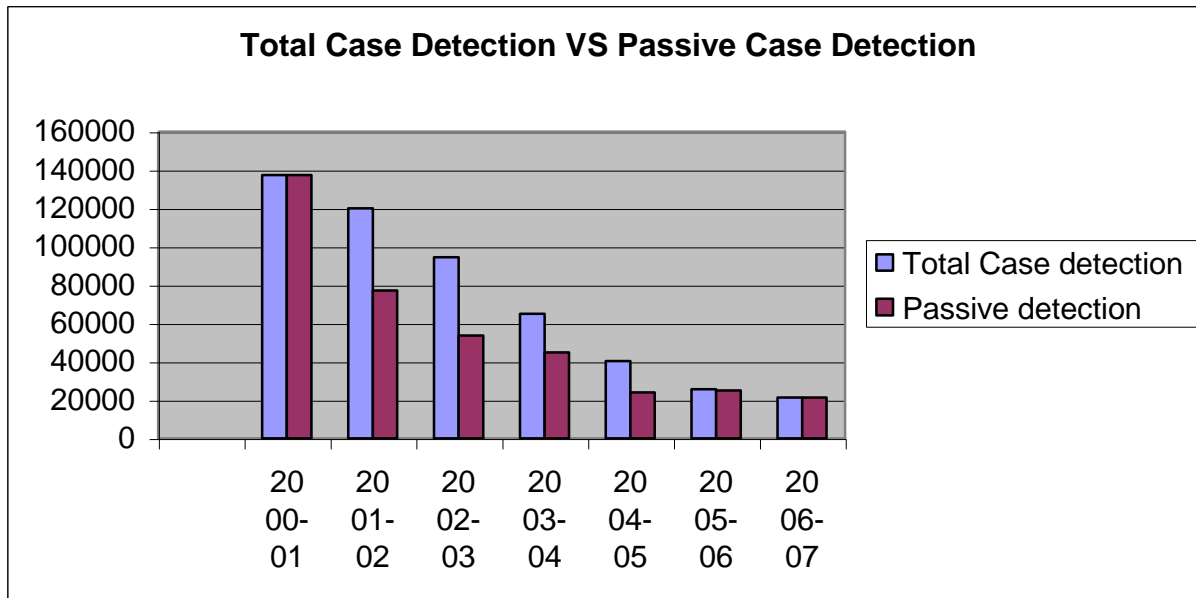
- ✓ The records of the nine districts of LEPRA Society
- ✓ Analysis of PR, NCDR, MB%, Child%, female % and disability

Findings:

Case Detection Trend in Bihar

Year	Active Detection		Passive Detection	Total	Remarks
	MLEC	Others			
2000-01	-----	-----	137361	137361	
2001-02	42833	-----	77247	120080	
2002-03	34638	6213	53710	94561	
2003-04	19400	750	44869	65019	
2004-05	-----	16384	24011	40395	
2005-06	-----	395	25309	25704	
2006-07	-----	-----	21350	21350	

It is found that the case detection rate is having a declining trend. But if you will concentrate on the graph below, it is cleared that the passive case detection rate is not having a positive remark. This decline in the case detection rate is only possible for some of the Active Search methods like MLEC, BLAC etc.



LEPRA Districts

Year	Active Detection		Passive Detection	Total	Remarks
	MLEC	Others			
2000-01	-----	-----	13072	13072	
2001-02	4398	235	13275	17808	
2002-03	4092	527	5630	10249	
2003-04	2430	451	8438	11319	
2004-05	-----	3213	5241	8454	
2005-06	-----	121	5212	5333	
2006-07	-----	-----	5112	5112	

Conclusions:

It is found that the case detection rate is having a declining trend. But if you will concentrate on the graph above, it is cleared that the passive case detection rate is not having a positive remark. This decline in the case detection rate is only possible for some of the Active Search methods like MLEC, BLAC etc.

Recommendations:

- ✓ Introduction of special programs such as BLAC.
- ✓ Focus on those area where cases are not reporting
- ✓ If any PHC has got elimination level since 2 years, in those area sample survey should conduct.

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