

The obstetric system as an effective tool for MTCT prevention

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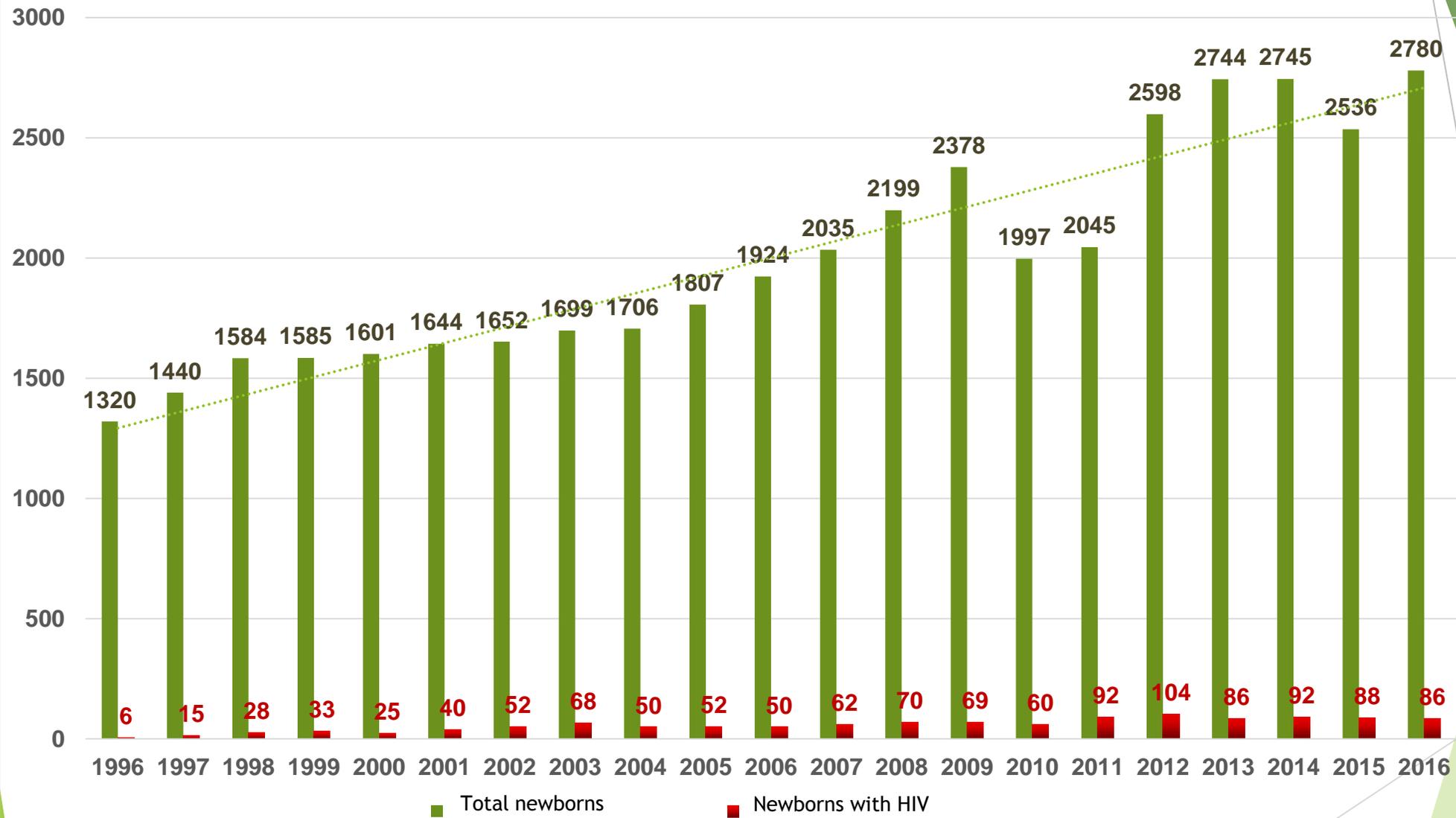
Kaliningrad 2017



Maternity House No 4 - child-friendly maternity house



Dynamics in newborns with HIV



Pregnancy outcomes among HIV+ women in Kaliningrad Region, from 1996 onwards

Year	Number of recorded pregnancies	Deliveries	
		Total (abs.)	Caesar section (abs.)
1996	36	6	0
1997	94	15	3
1998	97	30	1
1999	119	35	5
2000	98	27	5
2001	124	41	7
2002	181	55	11
2003	204	70	25
2004	179	52	29
2005	163	53	21
2006	139	52	15
2007	195	69	23
2008	194	76	30
2009	212	71	28
2010	164	62	31
2011	187	96	46
2012	216	105	54
2013	183	90	51
2014	184	96	64
2015	198	95	69
2016	176	88	57

Pregnancy outcomes among HIV+ women in Kaliningrad Region, from 1996 onwards (medical abortions)

Year	Abortions	
	Total (abs.)	Late stage (abs.)
1996	25	8
1997	75	21
1998	59	20
1999	76	28
2000	65	13
2001	72	22
2002	92	24
2003	117	19
2004	110	26
2005	80	16
2006	59	9
2007	82	5
2008	82	8
2009	76	8
2010	54	6
2011	49	2
2012	53	1
2013	35	2
2014	51	2
2015	52	8
2016	51	8

ARV therapy

(ARVT in labours)

ZDV intravenously in labours is prescribed:

- To all HIV+ women regardless to ARVT scheme: if viral load before labours > 1000 or unknown; if VL before labours < 1000;
- If rapid test in the obstetric clinic yielded a positive result;
- If epidemiological indications are present: IDU, unsafe sex with HIV+ partners in the last 12 weeks of pregnancy





Our task is to ensure delivery of healthy children



1. Public education and HIV prevention
2. Life-long health promotion
3. Mandatory and timely medical examination
4. In case of infection – timely therapy, termination of unhealthy behaviors, adherence to healthy lifestyles

Thank you for
your attention!

