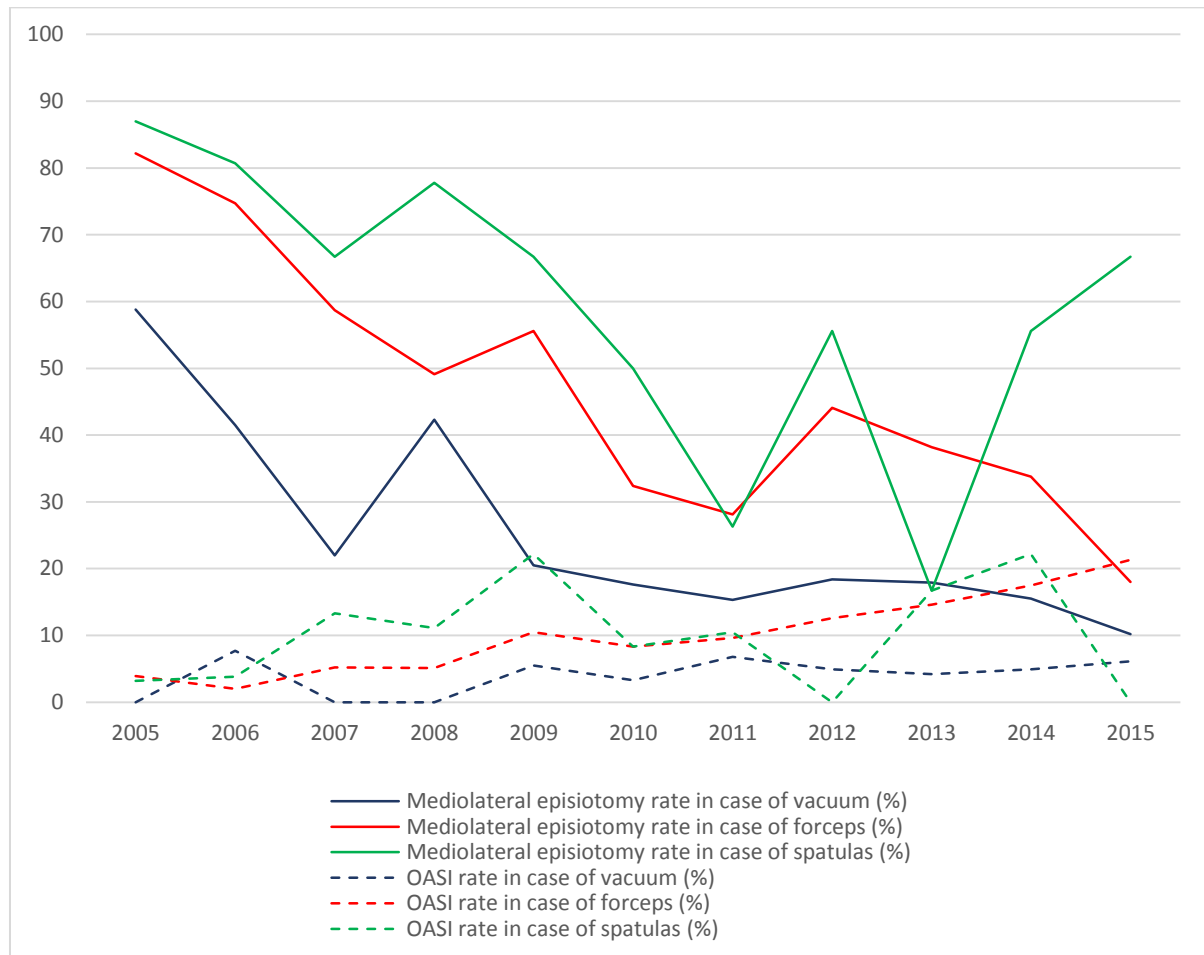


Figure 3 : Cross evolution of mediolateral episiotomy and OASI annual rates according to the type of instrument from 2005 to 2015.



The solid lines represent the decrease of the episiotomy annual rate in case of vacuum ( $p < 0.0005$ ), forceps ( $p < 0.0005$ ) and spatulas ( $p < 0.05$ ) assisted delivery.

The dashed lines represent the increase of OASI annual rate in case of forceps assisted delivery ( $p < 0.0005$ ) and the absence of change in case of vacuum ( $p = 0.19$ ) and spatulas ( $p = 0.87$ ) assisted delivery.

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Episiotomy rate in case of vacuum (%)	58.8	41.5	22	42.3	20.5	17.6	15.3	18.4	17.9	15.5	10.2
Episiotomy rate in case of forceps (%)	82.2	74.7	58.7	49.1	55.6	32.4	28.1	44.1	38.2	33.8	18
Episiotomy rate in case of spatulas (%)	87	80.7	66.7	77.8	66.7	50	26.3	55.6	16.7	55.6	66.7
OASI rate in case of vacuum (%)	0	7.7	0	0	5.5	3.3	6.8	4.9	4.2	4.9	6.1
OASI rate in case of forceps (%)	3.9	2	5.2	5.1	10.5	8.3	9.6	12.6	14.6	17.5	21.3
OASI rate in case of spatulas (%)	3.2	3.8	13.3	11.1	22.2	8.3	10.5	0	16.7	22.2	0

OASI: Obstetric Anal Sphincter Injury