

Does a mandated creation of local health networks leads to increased horizontal and vertical collaborations?

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Objective

- To analyze the impact of Québec reforms on the development of collaboration amongst primary healthcare organizations (PHC) and between PHC and hospitals
- At two points in time; 2005 and 2010
 - Within and Outside Local Health Networks defined by geographical boundaries
 - Among different types of primary healthcare organizations

Context : 2 consecutives Québec reform

- Family Medicine Group (2002)
- 95 Local Health Network (2004)

Local Health Network



Methods

23 Local health networks

Organizational survey

Leader of each medical clinic (response rate: 55%)

2005
(n= 297)



2010
(n= 297)

Types of primary healthcare organizations responding at both survey

Type of primary healthcare organizations	Sample (n=297)	Covering Population
FMG First generation	13,8% (n=41)	24,0%
FMG second generation	9,8% (n=29)	12,3%
Network clinics	6,1% (n=18)	13,6%
CLSCs	10,4% (n=31)	4,5%
Private medical clinics	59,9% (n=178)	45,6%

Questions to primary healthcare organizations

- **Indicate whether your clinics has formal or informal arrangements with one or several PHC medical clinic(s) or Hospital(s) for the following activities:**
 - Planning services offer (on call activities, clinic hours, walk-in services, etc.)?
 - Access to technical services (e.g radiology, laboratory)?
 - Exchange resources (e.g. loan of professionals)?
 - Referral or transfer of patients to general practioners, specialists or other professionals?
 - Follow-up for hospitalised patients or patients seen at the clinic?.

4 Measures of inter-organizational collaboration

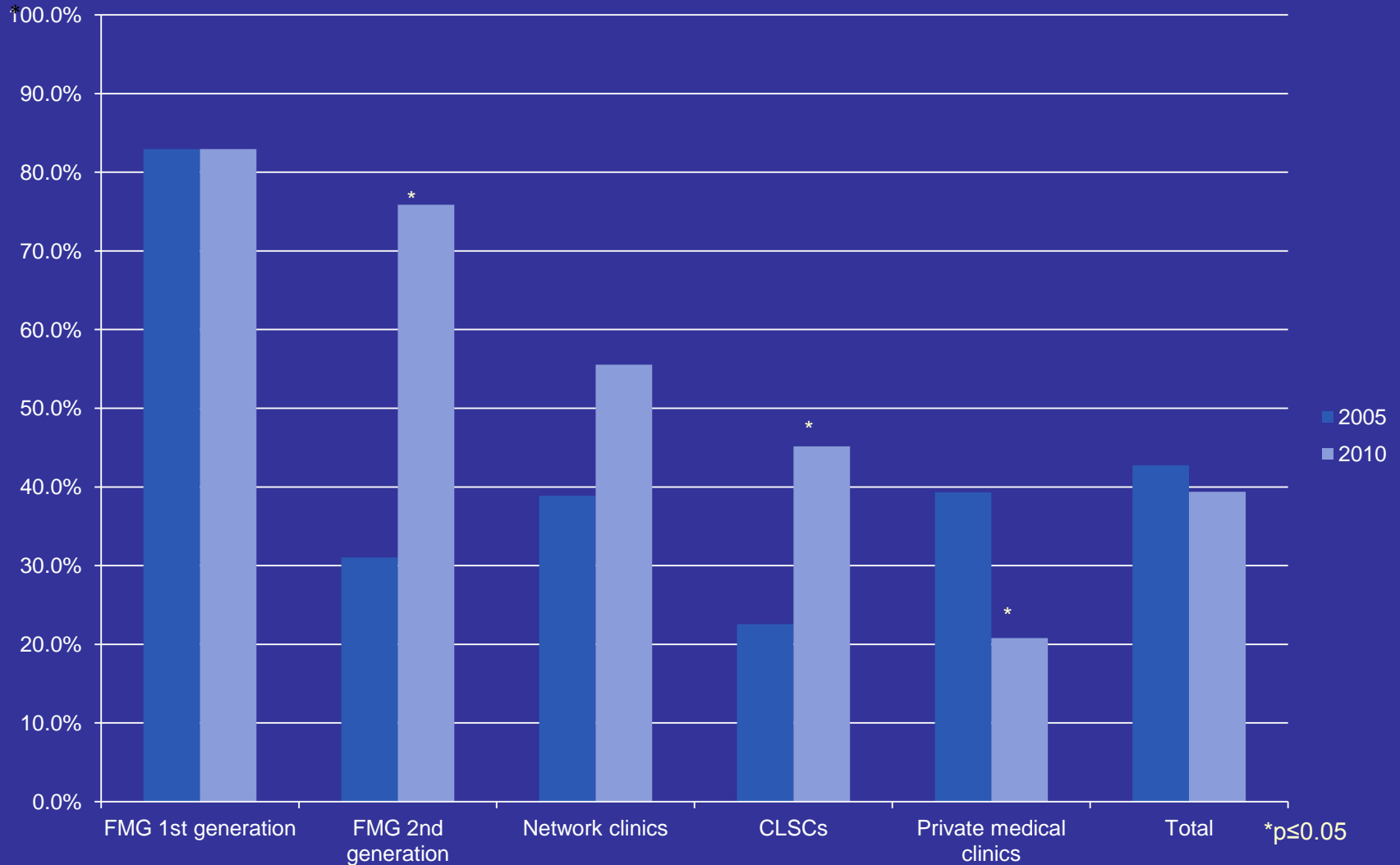
Within Local Health Network

- Horizontal collaboration
- Vertical collaboration

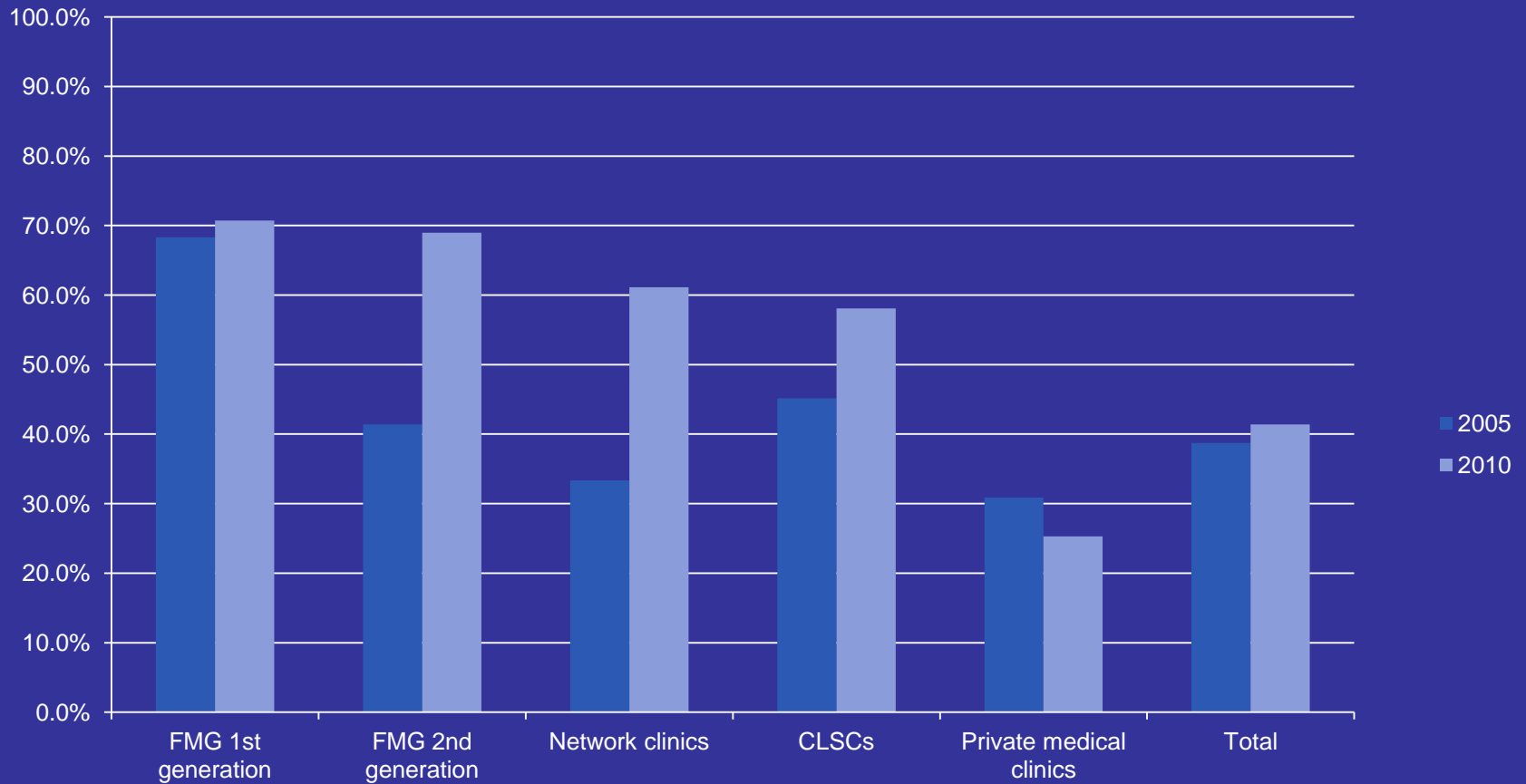
Outside Local Health Network

- Horizontal collaboration
- Vertical collaboration

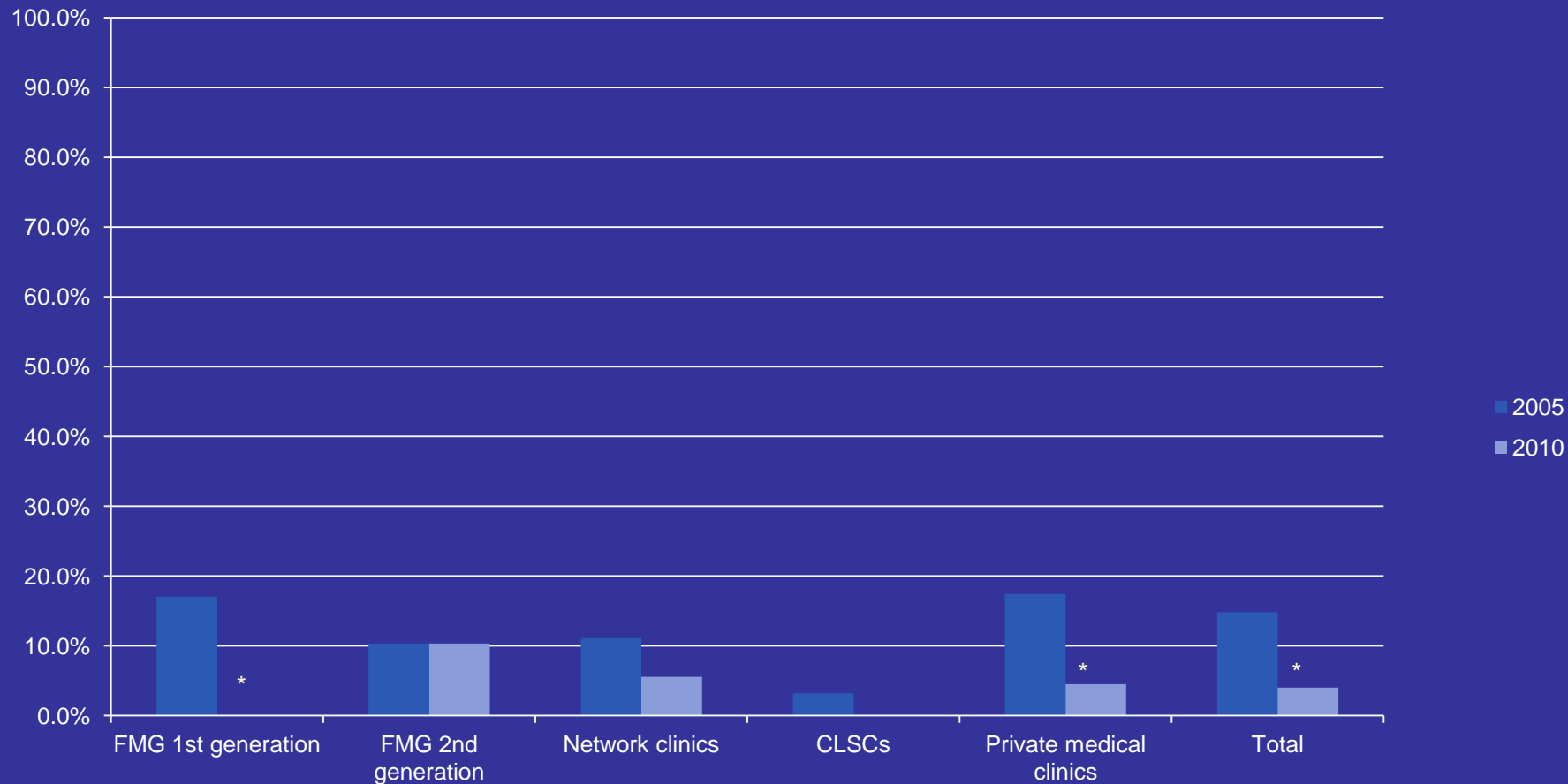
Horizontal collaboration Within LHN



Vertical collaboration Within LHN

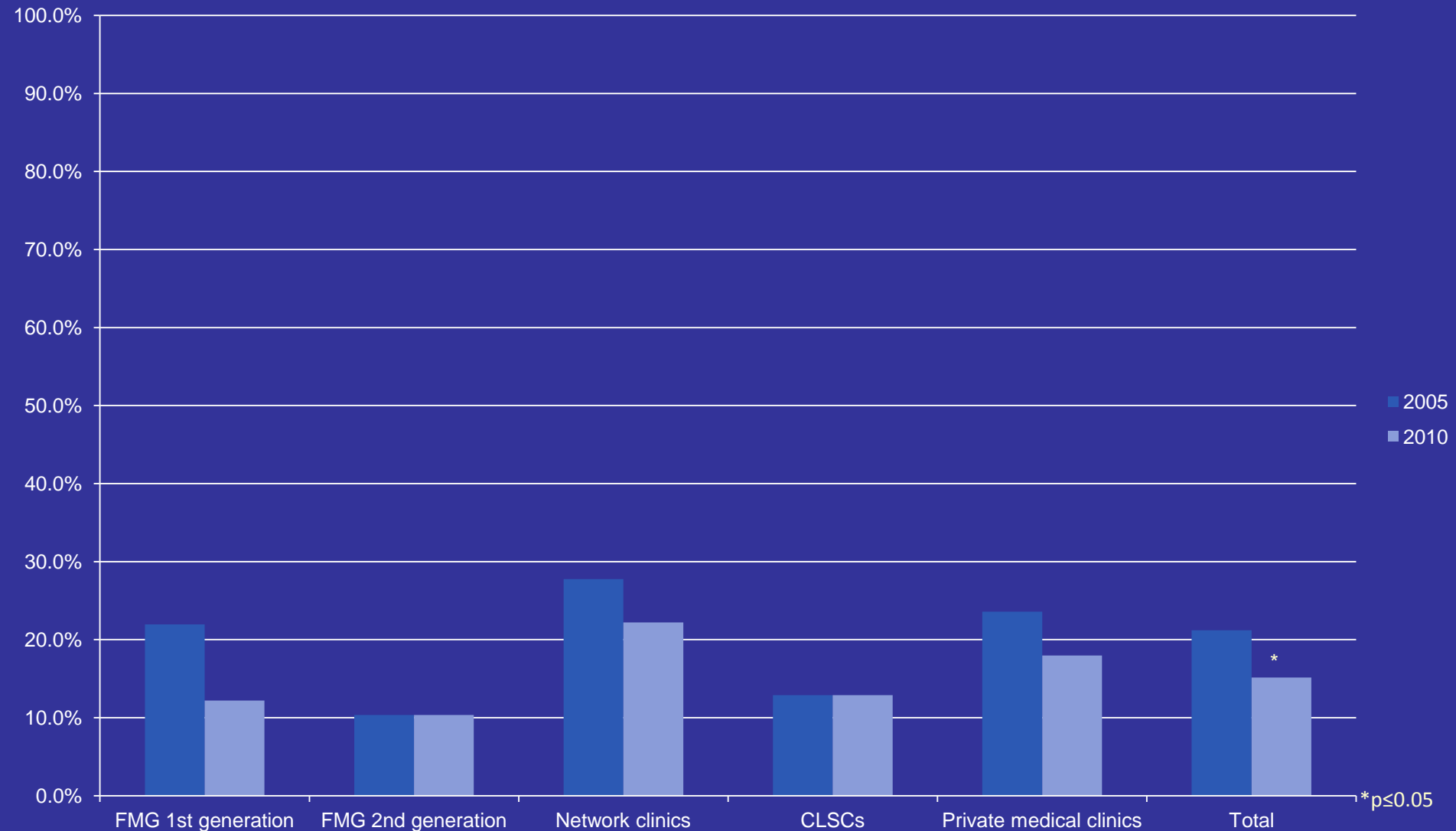


Horizontal collaboration Outside LHN



*p<0.05

Horizontal collaboration Outside LHN



Discussion

- LHN has had effect on territorialisation of the collaboration
- Improve inter-organizational collaboration for new models of PHC while it seems other medical clinics become less connect

Conclusion

- **Does a mandated creation of local health networks leads to increased horizontal and vertical collaborations?**
- YES – New models of PHC
- NO – Private medical clinics

Questions?

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