PREVENTION EFFORTS

CITATION	STUDY DESIGN	STUDY POP/TYPE/ SETTING	EXPOSURE/ INTERVENTION	OUTCOME MEASURE	REPORTED FINDINGS	DESIGN ANALYSIS/ QUALITY/BIASES	SUBJ QUALITY RATING
Rekart J Infect Dis 2013	Retrospective analysis	British Columbia Provincial databases 1992-2009 15-44 y.o for PID and EP 15-39 yo for CT inf	CT screening-population level in B.C.	CT infection PID ECTOPIC PREG	• '97-'09: CT increased from 402 cases/100,000 to 935 cases/100,000 • PID decreased 80% from '92-'09 • EP:Decreased from '92-'03, then incr slightly	Limitation of coding/billing dataset "Arrested immunity" theory	Good
Scholes Sex Transm Dis 2012	Retrospective analysis	Washington state and Idaho 15-44 y.o. 1997-2007 Group Health Cooperative	CT screening	PID and ER rates ICD-9 codes	• CT testing incr by 23% • CT Diagnosis rates incr by 79% • PID rates DECR from 823 cases/100,000 py ('97) to 473 cases ('07) • EP rates UNCHANGED	Coding data	Fair-good
Bender Sex Transm Inf 2011	Retrospective analysis	Australia, Denmark, Netherlands, New Zealand, Sweden, Switzerland National datasets 1998-2008	CT screening	PID ECTOPIC PREG INFERTILITY	Incr CT screening rates assoc with; decr PID rates in Denmark and Sweden Decr EP rates in Denmark, New Zealand, Sweden	Inpatient data for PID and EP Coding data in different countries	Fair

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Owusu-Edusei Am J Prev Med 2010	Retrospective analysis	MarketScan Database-Employer-sponsored health insurance- 207,695 women 15-39 yo 2001-2006	CT screening	PID	• CT screening increased by 133% • GC screening increased by 160% • PID rates decreased by 50% • Increase in CT Screening associ with decr PID 4 months later	Medical claims data 6 year data	Fair
Trent Arch Ped Adol Med 2008	Prospective longitudinal	Baltimore, MD Adolescents Dx with acute PID	PID	Recurrent PID 48 month follow-up	Recurrent PID: 44% CT+: 67% GC+: 11%	ICD-9 coding Medical record abstraction Single hospital	Fair