

EPIDEMIOLOGY of Acute PID

CITATION	STUDY DESIGN	STUDY POP/TYPE/SETTING	EXPOSURE/INTERVENTION	OUTCOME MEASURE	REPORTED FINDINGS	DESIGN ANALYSIS/QUALITY/BIASES	SUBJECTIVE QUALITY RATING
Bohm Sex Transm Dis 2010	Retrospective analysis	United States 2001-2005 MedStat MarketScan Databases of > 100 private insurance plans and enrollees	ICD-9-CM diagnosis of PID	PID rates (diagnoses)	<ul style="list-style-type: none"> Annual PID diagnosis rates declined from 317 to 236 per 100,000 enrollees over 5 years Highest: 25-29 y.o., South Inpatient: 15%, ER: 17%, outpatient facilities: 69% 	Retrospective ICD-9-CM codes	Fair
French Sex Transm Dis 2011	Retrospective analysis	United Kingdom 2000-2008 UK General Practice Research Database	Diagnosis code of PID “Definite”, “probable” (e.g. hydrosalpinx, blocked tube, chronic endometritis, abscess) and “possible” (pelvic pain, congestion, cervicitis) PID	PID rates (diagnosis)	<ul style="list-style-type: none"> Decline in “definitie, probable” PID by 10.4% per year Greatest decline in 15-19 y.o. 	Retrospective Diagnosis coding	Fair
Armed Forces Health Surveillance Center (AFHSC) MSMR 2012	Retrospective analysis	U.S. Military 2002-2011	PID diagnosis- ICD-9-CM	PID rates	<ul style="list-style-type: none"> Incident rates stable (8.2 per 1,000 person-years) Higher incidence rates among 17-24, black, non-Hispanic Lowest incidence in 35+ y.o., Asian/Pac 70% had no prior CT/GC recorded 9% inpatients 1 in 7 with acute PID had dx of 	Retrospective ICD-9 coding	Fair

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					INFERTILITY <ul style="list-style-type: none"> Increase in 1st time infertility diagnosis (following PID) from 2% to 11% 		
Mol Eur J Obstet Gynecol Reprod Biol 2010	Retrospective analysis	Netherlands 1980-2005 Dutch Medical Registries-	PID and ECTOPIC PREGNANCY ADMISSIONS	PID and ECTOPIC PREGNANCY	EP: Peak in 1988, decrease from 11 in 1988 to 7.3 per 1000 live births in 2005 PID:Peak in 1983 (0.56 per 1000 women of all ages) to 0.26/1000 in 20056	Retrospective Diagnosis codes Not controlled for maternal age, abortions, EP risk factors Hospitalizations only	Fair