

**S1 Table** Characteristics of excluded studies

Study	Year	Country	Study design		Reason for exclusion
Conti et al.[1]	2013	Italy	Cohort	Retrospective	Unclear diagnosis of fibroids.
Davis et al.[2]	1990	USA	Case control Ratio 1:1	Prospective	Fibroid diagnosis not by routine ultrasound. "The history of uterine leiomyomas was based on either a clinical assessment by pelvic examination or previous intraoperative evaluation."
Dogan et al.[3]	2016	Turkey	Case control Ratio 1:1	Retrospective	Fibroid diagnosis not by routine ultrasound. Inclusions were consecutive pregnant women who were admitted to the tertiary care hospital.
Exacoustos et al.[4]	1993	Italy	Cohort	Retrospective	Fibroid diagnosis not by routine ultrasound. Women with an admission between 6 and 42 weeks of gestation were included.
Harlev et al.[5]	2019	Israel	Cohort	Retrospective	Unclear diagnosis of fibroids. "Exposure was defined as known maternal fibroid uterus".
Karlsen et al.[6]	2020	Denmark	Cohort	Retrospective	Unclear fibroid diagnosis. The exposure definition of fibroids was based on International Classification of Diseases (ICD10).
Lee et al.[7]	2020	Republic of Korea	Cohort	Retrospective	Unclear fibroid diagnosis. The exposure definition of fibroids was based on International Classification of Diseases (ICD10).
Majeed et al.[8]	2011	Pakistan	Case control Ratio 1:1	Unclear	Unclear diagnosis of fibroids. "In the study group, all the patients having singleton pregnancy associated with fibroid uterus or directly presented to the labour ward (..) were included."
Murata et al.[9]	2021	Japan	Cohort	Retrospective	Unclear exposure definition. "Uterine myomas were diagnosed before pregnancy or at the first trimester through ultrasonography." However, it is also reported that: "Women with uterine myomas were identified based on a self-reported questionnaire".
Oliveira et al.[10]	2005	Brazil	Case control Ratio 1:1	Retrospective	Fibroid diagnosis not by routine ultrasound during pregnancy. Selected population from a IVF-ET centre.
Oztekin et al.[11]	2012	Turkey	Cohort	Retrospective	Unclear diagnosis of fibroids.
Sheiner et al.[12]	2004	Israel	Cohort	Retrospective	Unclear diagnosis of fibroids.

## References

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