

Dataset reference	Setting		Patient inclusion criteria	Patient exclusion criteria					Handling of missing data
	Location and time period a*	Study design		History of prior C-sections	Multiple ECV attempts per pregnancy	Transverse or oblique lies b*	Amniotic fluid exclusion cutoff	Other exclusion criteria c*	
Lau 1997	Hong Kong 2 year period (dates unspecified)	Prospective Cohort Study	Women with singleton breech presentation ≥36wga	Excluded (implied as uterine scar is contraindicated)	Unclear	Unclear	Oligohydramnios , clinically suspected or US-proven	Diabetes or impaired glucose tolerance, heart disease, thyrotoxicosis, ROM, uterine scar, placenta previa, clinically suspected or US-proven IUGR, nuchal cord, abnormal Doppler A/B ratio.	No mention of missing data or lack thereof
Wong 2000	Hong Kong Ph.1: Sep 1994 - Jun 1996 Ph.2: Jul 1996 - Sep 1998	Two-phase Cohort Study (Both Prospective)	Women with singleton breech presentation ≥36wga	None were in the dataset	Included each ECV separately (n=1, Ph. 2)	Unclear	Oligohydramnios , criteria unspecified	IUGR, hypertension, placenta previa	No mention of missing data or lack thereof
Aisenbrey 1999	USA (Albuquerque, NM) 1987-1996	Prospective Cohort Study	Women with singleton breech presentation ≥37wga	Included (n not given)	Not mentioned in article	Unclear	AFI≤5cm	Placenta previa, history of vaginal bleeding, fetal anomalies, IUGR, previous uterine scar other than low-transverse, non-reassuring NST, EFW>4000g, suspicion of nuchal cord or uterine malformation	No mention of missing data or lack thereof
Dahl 2021	USA (Chicago, IL) 2006 - 2016	Retrospective Cohort Study	Women ≥18yo who received prenatal care <36wga and who underwent ECV attempt.	Included (n=18, 1.6%)	Only patients with 1 ECV in the pregnancy were included	Included (n=107 oblique or transverse)	None stated	Earlier pregnancy with ECV within study period, suspected placenta or vasa previa, structurally anomalous fetuses, history of cavity-entering myomectomy, bicornate uterus, nonreassuring fetal status before ECV, spontaneous version before ECV attempt, and vaginal breech delivery before scheduled ECV.	All cases included with frequency of missing data reported. Imputation NOT performed.
Newman 1993	USA (Charleston, SC) Ph.1: 1984 - 1986; Ph.2: Oct 1986 - Oct 1992	Two-phase Cohort Study (Retrospective; Prospective)	Women with singleton gestations having undergone ECV	Included (n not given)	Not mentioned in article	Data excluded, but ECVs performed	Unclear, perhaps SDP<2cm	formal indication for CS, abnormal placentation, vasa previa, 3rd trimester bleeding, non-reactive NST, IUGR, fetal major malformation, uterine malformations, multiple gestation, and deflected fetal head Additionally, nuchal cord, uterine scar, and active labor per Policiano2014 and Vaz de Macedo2015	No mention of missing data or lack thereof
Tasnim 2012	Pakistan (Islamabad) 4 year period (dates unspecified)	Prospective Cohort Study	Women singleton gestations ≥37wga with breech presentation, fulfilling the criteria for ECV (not specified)	Excluded (implied as uterine scar is contraindicated)	Not mentioned in article	Unclear	AFI < 7cm (However, 1 pt still included)	Previous uterine scar, deeply engaged breech, NRVHR, fetal or placental anomalies, in active labor or any contraindication to vaginal delivery	No mention of missing data or lack thereof
Silva 2018	Portugal (Lisbon) 1997 - Sep 2016	Retrospective Cohort Study	Women with singleton breech fetuses and medically supervised pregnancies between 36-38wga	Excluded (implied as uterine scar is contraindicated)	Unclear if data used, but performed at institution d*	Data excluded, but ECVs performed	AFI≤5cm	Formal indication for CS, abnormal placentation, vasa previa, 3rd trimester bleeding, non-reactive NST, IUGR, fetal major malformation, uterine malformations, multiple gestation, and deflected fetal head Additionally, nuchal cord, uterine scar, and active labor per Policiano2014 and Vaz de Macedo2015	Patients excluded
Burgos 2011 Burgos 2012 a*	Spain (Basque Country) Ph.1: Mar 2002 - Mar 2008; Ph.2: Apr 2008 - Nov 2010	Two-phase Cohort Study (Both Prospective)	Women with a singleton pregnancy ≥37wga, a live fetus in a breech position, and no contraindications to vaginal birth	Unclear f*	Unclear	Unclear	Oligohydramnios , criteria unspecified	Placenta previa, placental abruption, fetal compromise, fetal death, severe fetal malformation, Rhesus sensitization, uterine abnormalities and clotting disorders	Unclear
Burgos 2015 a*	Spain (Basque Country) Mar 2002 - Jul 2012 (Majority of data overlaps with prior articles by Burgos et al.)	Prospective Cohort Study	Women with singleton pregnancies who had a successful, uncomplicated ECV resulting in a fetus in cephalic presentation	Included ≤3 prior CS (n=43, 6.9%),	Unclear	Unclear	AFI<5cm	Pre-ECV criteria: Premature placental abruption, placenta previa, evidence of fetal compromise, fetal death, severe malformations, Rhesus incompatibility, coagulation disorders, indication for CS unrelated to fetal presentation; Post-ECV criteria: urgent C-section as ECV complication (n=7), delivery at another hospital (n=58), reversion to non-cephalic before delivery (n=16)	Multivariate logistic regression performed only on complete cases (n=534).
López-Pérez 2020	Spain (Murcia) Mar 2013 - Apr 2019	Retrospective Cohort Study	Women with a singleton ≥36wga fetus in breech presentation or transverse lie. Minors were included.	Included ≤1 prior CS (n=35, 10.4%)	Not mentioned in article	Yes	Anhydramnios	Contraindications for vaginal birth (2 previous CS, placenta previa) or ECV (anhydramnios, uterine malformation, Rh isoimmunization, severe pre-eclampsia)	Unclear; evidence of missing data is seen in tables
Kok 2011	The Netherlands (Amsterdam) Aug 2004 - Dec 2008	Secondary analysis of Randomized Controlled Trial (Nifedipine vs placebo for uterine relaxation; ISRCTN 28715121)	Women with a singleton pregnancy in breech presentation ≥36wga	Included (implied, n not given) g*	Only first ECV attempts were included	Unclear	AFI≤5cm	Contraindication to labor or vaginal birth, a scarred uterus other than transverse in the lower segment, known uterine anomalies, placental abruption in the obstetric history, pre-eclampsia, maternal cardiac disease, and 3rd-trimester bleeding. IUGR (EFW <5th percentile for GA), fetal anomalies or an extended fetal head, and nonreassuring signs of fetal well-being	Single imputation for the 9.4% of data missing
De Hundt 2012	The Netherlands (Amsterdam) Aug 2002 - Jan 2009 (excluding those in Kok 2011)	Retrospective Cohort Study	Women with a singleton pregnancy in breech presentation ≥36wga	Included (implied, n not given) g*	Not mentioned in article	Excluded	None stated (presumably the same as Kok 2011)	Contraindication for vaginal labor, placenta abruption in the history, uterus anomalies, suspicion of ROM, HELLP syndrome, preeclampsia or severe pregnancy-induced hypertension, fetus with congenital abnormalities, and IUGR (EFW <5th percentile)	Single imputation for the 4.8% of data missing
Velzel 2018	The Netherlands (Amsterdam) Aug 2009 - May 2014	Secondary analysis of Randomized Controlled Trial (Atosiban vs fenoterol tocolysis)	Women ≥18yo and ≥34wga with a singleton fetus in breech position who were scheduled for ECV	Not mentioned in article	Unclear	Included	SDP<2cm	Contraindications to vaginal birth (placenta previa), to ECV (placental abruption, ROM, scarred uterus other than transverse in the lower segment, known uterine anomalies, severe preeclampsia or HELLP syndrome, 3rd-trimester blood loss or 7 days prior to ECV), or contraindication to either atosiban or fenoterol. Also fetal anomalies, NRVH, or suspected IUGR (EFW < 5th percentile for GA).	Multiple imputation (10 times)
Hutton 2017	Primarily: Europe; Australia; Chile; Canada; Middle east Early ECV Pilot: Jul 1999 - Feb 2002; Early ECV Trial 2: Dec 2004 - Jun 2008	Secondary analysis of two Randomized Controlled Trials (both early vs delayed ECV; ISRCTN 56498577);	Women with a singleton fetus with breech presentation.	Included (n not given)	Included last successful ECV attempt (n=138, 11.0%) h*	Included (n=34, 2.7%)	Unclear	Contraindications to ECV, labor, or vaginal birth, increased risk of unstable lie, planned CS, fetus in cephalic presentation, and planned vaginal birth if the fetus was non-cephalic	Patients excluded from multivariate logistic regression. Imputation used for CART analysis.
Ehner 2015	Germany (Baden-Württemberg) Jan 2010 - Jul 2013	Retrospective Cohort Study	Patients with a singleton breech pregnancy ≥36wga who had a single ECV attempt.	Excluded	Only patients with 1 ECV in the pregnancy were included	Unclear	None stated	Placental abruption, placenta previa, PROM, and NRVHR patterns, uterine malformations (uterus bicornis), and active breech labor. ECV performed but excluded from analysis for patients without a documented US examination within 21 days or with previous uterine surgery	No mention of missing data or lack thereof
Cobec 2022	Germany (Baden-Württemberg) Jan 2016 - Mar 2021	Retrospective Cohort Study	Patients with singleton fetuses in breech presentation who agreed to the maneuver	Included (n=4, 3.5%)	Not mentioned in article	Unclear, implied none in dataset	None stated; However, lowest AFI was 8cm	<i>Not reported</i>	No missing of key data
Svensson 2021	Sweden (southeast region) Jan 2014 - Dec 2019	Retrospective Cohort Study	Women who underwent an ECV in any of the 7 hospitals in the southeast region of Sweden j*	Included ≤1 prior CS (n not given)	Only first ECV attempts were included	Included	All fluid levels included	<i>Not reported</i>	Patients included. Fields with data missing (i.e. BMI, n=88) were not included in the model.
Isakov 2019 and erratum	Israel (Tel Aviv) Feb 2016 - Jul 2018	Retrospective Cohort Study	Women with singleton pregnancies and breech presentations between 36-41wga	Included (n not given)	Not mentioned in article	Unclear	AFI<8cm (n=9)	Contraindications to ECV (any contraindication for vaginal delivery, placental abruption, placenta previa, uterine malformations), PPRM, NRVHR (n=2), evidence of nuchal cord (n=3), and regular contractions (n=8)	No mention of missing data or lack thereof
Bilgoryi 2021 and erratum	Israel (Bnei Brak) Nov 2011 - Dec 2018	Retrospective Cohort Study	Women ≥37wga with a non-vertex presenting fetus and no contraindications who underwent both an ECV trial and delivery at their institute	Included (n=63, 8.8%)	Included last successful ECV	Included	AFI<5cm	2+ prior CS, ROM, non-reassuring maternal status (suspected placental abruption, severe preeclampsia), NRVHR, suspected fetal malformation, suspected IUGR or macrosomia, known pelvic or uterine malformation, women who underwent a trial of ECV during the latent phase of labor, and women who delivered a breech presenting fetus vaginally	No mention of missing data or lack thereof
Anand 2019 Palepu 2021 k*	India (Puducherry) Jan 2010 k - Dec 2017	Retrospective Cohort Study	Women who presented with breech presentation ≥36wga	Included (n=43, 7.0%)	Unclear	Unclear	AFI<5cm	Signs of fetal compromise (NRVHR and/or absent or reversed UA Doppler or cerebral-placental ratio <1.1), fetal death, major malformations, antepartum hemorrhage, Rh-isoimmunization, coagulation disorder, or another indication for CS	No mention of missing data or lack thereof
Zheng 2021	Mainland China (Fujian) 2016 - 2019	Prospective Cohort Study	Women with singleton breech pregnancies between 37-40wga who underwent ECV attempts.	Excluded (implied as uterine scar is contraindicated)	Unclear	Included	Oligohydramnios , criteria unspecified	Placenta previa, PROM, scarred uterus, multifetal gestation, prenatal hemorrhage, fetal distress, preeclampsia, uterine malformation, and recent uterine bleeding	No mention of missing data or lack thereof
Lin 2022	Mainland China (Shanghai) Nov 2019 - Apr 2022	Prospective Cohort Study	Women requiring ECV in a singleton pregnancy with intact fetal membranes, non-cephalic presentation, and >36wga	Not mentioned in article	Not mentioned in article	Included (n=12, 7.9%)	All included	Contraindications to vaginal delivery, placenta previa, placental abruption, fetal or uterine malformations, unexplained bleeding, IUGR associated with abnormal, alloimmunization, and maternal or fetal diseases requiring immediate delivery	No mention of missing data or lack thereof
Dong 2021	Mainland China (Zhejiang) Apr 2018 - Sep 2019	Retrospective Cohort Study	Women with a singleton non-cephalic pregnancy ≥36wga willing to accept ECV	Included (implied; n not given)	Only first ECV attempts included	Included (n<6)	SDP<2cm	Contraindication to vaginal birth (placenta previa, placental abruption), any contraindication for ECV (ROM, known uterine anomalies, scarred uterus other than transverse in the lower segment, severe preeclampsia or HELLP syndrome), fetal anomalies or NRVHR	Multiple imputation (10 times by R MIICE)

^{aa} This indicates location of patient population, which is not necessarily the location of author affiliations or of the journal.

^{a*} Transverse and oblique lies are generally known to have significantly higher success rates than true breech presentations. As such, authors may decide to exclude them from their model datasets, but still perform the ECVs on these patients.

^{b*} This reports all other exclusions not in the prior categories. The text was standardized to be more easily compared across articles.

^{c*} In other articles by Silva et al. (e.g. Vaz de Macedo 2015), only the first ECV was used.

^{d*} Burgos 2015 used a dataset significantly overlapping the datasets from Burgos 2011 and Burgos 2012.

^{e*} Burgos 2015 stated "Vaginal birth after cesarean delivery is standard practice at the study hospital and is attempted when there are no contraindications (≥1 previous classic cesarean, previous uterine surgery accessing the uterine cavity, previous uterine rupture, contraindications for vaginal birth, or >3 cesareans)". However, this was not mentioned in Burgos 2011 and Burgos 2012.

^{f*} Kok 2011 and De Hundt 2012 included both vaginal and "abdominal" delivery in their definition of multiparity. Therefore, it is implied that prior C-sections were not an exclusion criteria for these studies.

^{g*} Hutton 2017 included the last successful ECV attempt. If all failed, then they included the first ECV failure. Multiple attempts occurred in 138 (11.0%) cases.

^{h*} Svensson 2021 did not detail specific inclusion or exclusion criteria.

^{j*} Anand 2019 and Palepu 2021 were from the same group of authors. Anand 2019 reports their dataset began on Jan 1, 2010, while Palepu 2021 reports Jan 1, 2011. They both had the same number of ECVs and reported the same end date (Dec 31, 2017). Thus, we presume that the earlier article had a typo in the earlier start date.