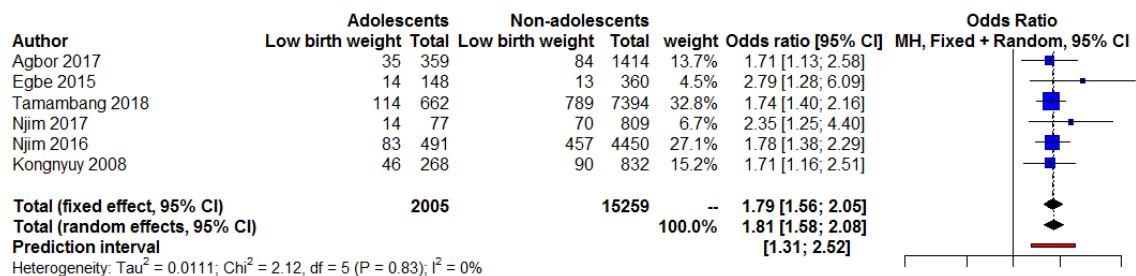


Definition of low birth weight as used in the studies used in the meta-analysis

Author name	Sample size (N)	Years of patient recruitment	Type of study	Region	Type of health facility	Urban versus rural	Definition of low birth weight
Agbor, 2017	1803	2009 - 2016	Retrospective register analysis	North west	District health facility & Health centre	Rural	≤ 2600g
Egbe, 2015	6546	2010 - 2013	Retrospective register analysis & case-control	South west	Secondary hospital	Semiurban	< 2500g
Tamambang, 2018	8056	2010 – 2015	Retrospective register analysis	Littoral	Tertiary hospital	Urban	< 2650g
Njim, 2017	886	2015 - 2016	Retrospective register analysis	North west	Secondary hospital	Semiurban	≤ 2600g
Njim, 2016	4941	2007 - 2012	Retrospective register analysis	South west	Secondary hospital	Semiurban	≤ 2600g
Kongnyuy, 2008	1100	2004 - 2005	Cross-sectional study	Centre	Tertiary hospitals	Urban	< 2500g

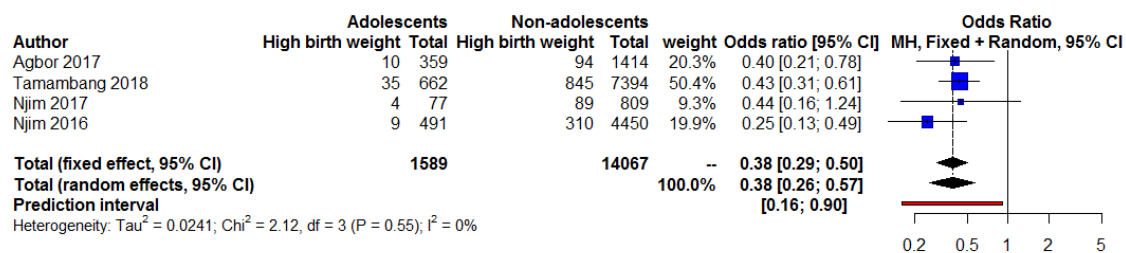
Meta-analysis of the association between low birth weight and adolescent deliveries in Cameroon



Definition of high birth weight as used in the studies included in the meta-analysis

Author name	Sample size (N)	Years of patient recruitment	Type of study	Region	Type of health facility	Setting	Definition of low birth weight
Agbor, 2017	1803	2009 - 2016	Retrospective register analysis	North west	Primary hospital	Rural	≥ 3850g
Tamambang, 2018	8056	2010 – 2015	Retrospective register analysis	Littoral	Tertiary hospital	Urban	>3850g
Njim, 2017	886	2015 - 2016	Retrospective register analysis	North west	Secondary hospital	Semiurban	≥ 3850g
Njim, 2016	4941	2007 - 2012	Retrospective register analysis	South west	Secondary hospital	Semiurban	≥ 3850g

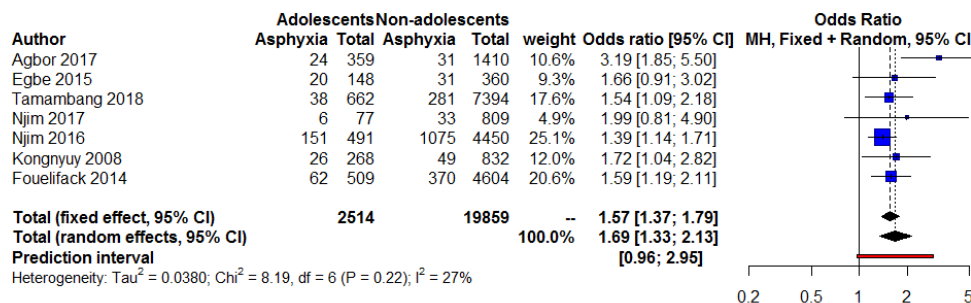
Meta-analysis of the association between high birth weight and adolescent deliveries



Definition of neonatal asphyxia as used in the studies in the meta-analysis

Author name	Sample size	Years of patient recruitment	Type of study	Region	Type of health facility	Setting	Definition of neonatal asphyxia
Agbor, 2017	1803	2009 - 2016	Retrospective register analysis	North west	Primary hospital	Rural	Fifth minute Apgar < 7
Egbe, 2015	6546	2010 - 2013	Retrospective register analysis & case-control	South west	Secondary hospital	Semiurban	Fifth minute Apgar < 7
Tamambang, 2018	8056	2010 - 2015	Retrospective register analysis	Littoral	Tertiary hospitals	Urban	First minute Apgar < 7
Njim, 2017	886	2015 - 2016	Retrospective register analysis	North west	Secondary hospital	Semiurban	First minute Apgar < 7
Njim, 2016	4941	2007 - 2012	Retrospective register analysis	South west	Secondary hospital	Semiurban	First minute Apgar < 7
Kongnyuy, 2008	1100	2004 - 2005	Cross-sectional study	Centre	Tertiary hospitals	Urban	Fifth minute Apgar < 7
Fouelifack, 2014	5997	2008 - 2010	Retrospective register analysis	Centre	Tertiary hospitals	Urban	Fifth minute Apgar < 7

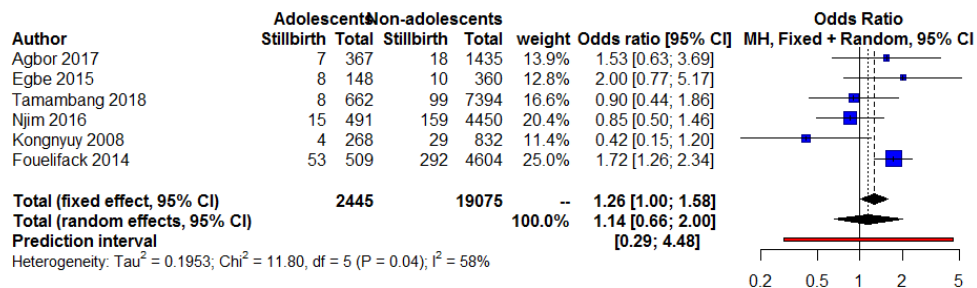
Meta-analysis of the relationship between neonatal asphyxia and adolescent deliveries in Cameroon



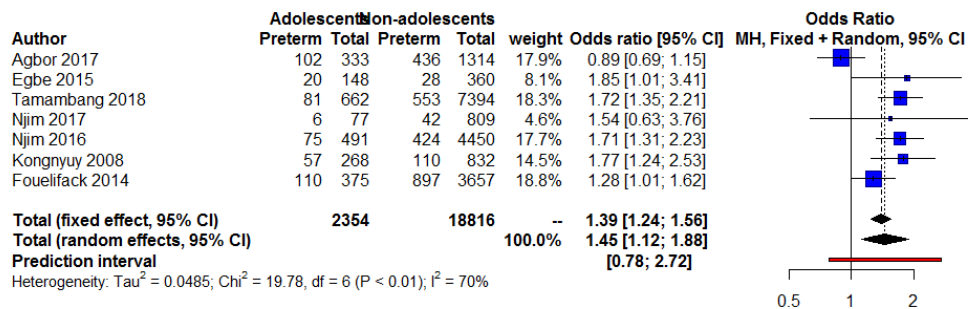
Definition of stillbirth as used in the studies in the meta-analysis

Author name	Sample size	Years of patient recruitment	Type of study	Region	Type of health facility	Setting	Definition of stillbirth
Agbor, 2017	1803	2009 - 2016	Retrospective register analysis	North west	Primary hospital	Rural	Apgar 0 at five minutes
Egbe, 2015	6546	2010 - 2013	Retrospective register analysis & case-control	South west	Secondary hospital	Semiurban	Undefined
Tamambang, 2018	8056	2010 - 2015	Retrospective register analysis	Littoral	Tertiary hospitals	Urban	Apgar 0 at first minute
Njim, 2016	4941	2007 - 2012	Retrospective register analysis	South west	Secondary hospital	Semiurban	Apgar 0 at first minute
Kongnyuy, 2008	1100	2004 - 2005	Cross-sectional study	Centre	Tertiary hospitals	Urban	Foetal death
Fouelifack, 2014	5997	2008 - 2010	Retrospective register analysis	Centre	Tertiary hospitals	Urban	Apgar 0 after five minutes

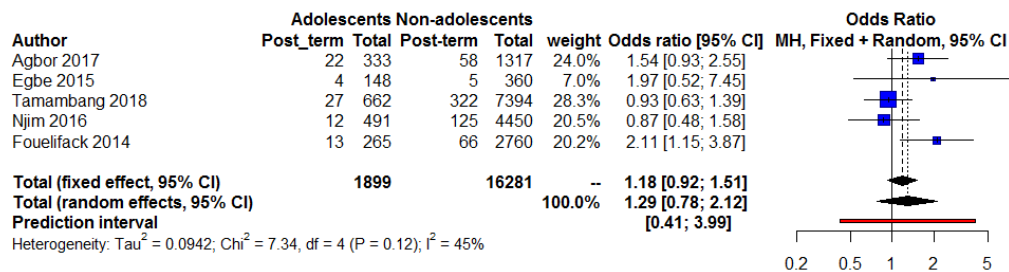
Meta-analysis of the relationship between stillbirths and adolescent deliveries in Cameroon



Meta-analysis of the relationship between preterm deliveries (deliveries before 37 weeks and after 28 weeks of gestation)



Meta-analysis of the relationship between post-term deliveries (deliveries after 42 weeks of gestation) and adolescent deliveries in Cameroon



Meta-analysis of the relationship between neonatal death and adolescent deliveries in Cameroon

