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Quality assessment table

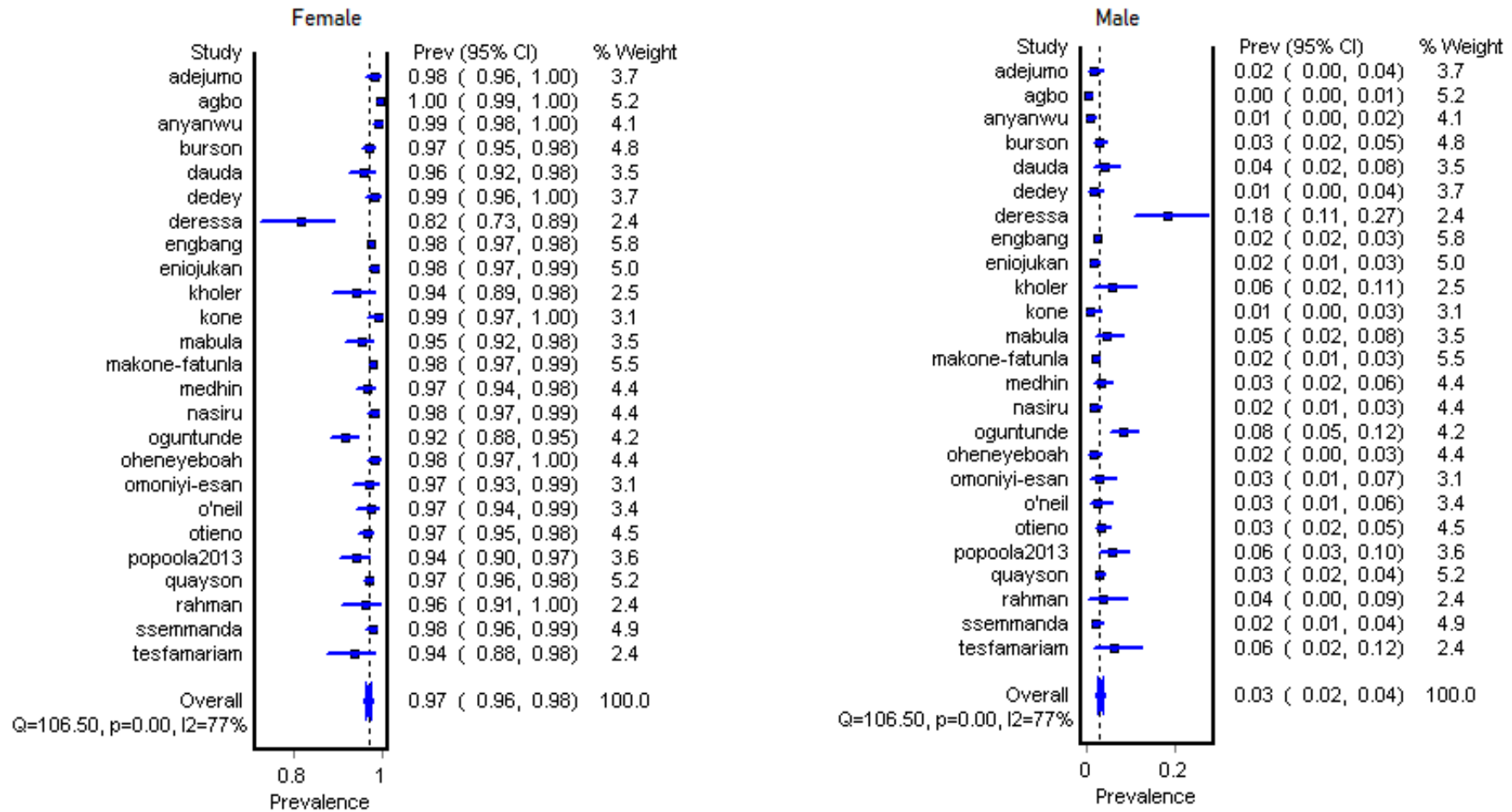
Quality Assessment					
first author/year publish	Rationale clearly stated	Design defined clearly	Participant clearly specified	Outcome clear stated	Extraction easy, no recalculation
balekouzou1	1	1	1	1	0
Brinton,2017	1	1	1	1	1
Balekouzou2,2018	1	1	1	1	0
Galukande,2014	1	1	1	1	1
Akanbi,2015	1	1	1	1	1
Akinkwolie,2016	1	1	1	0	0
Eniojukan, 2015	1	1	1	1	1
Lopes,2015	0	0	1	1	1
Rayne,2017	1	1	1	1	0
Cubasch,2018	1	1	1	1	0
Tazzite,2013	1	1	1	1	0
Dedey2016	1	1	1	1	0
mabula2012	0	0	1	0	1
Otieno ,2010	1	1	1	0	0
kene,2010	0	0	1	0	0
Moodley,2018	1	1	1	1	0
Nasir Ibrahim,2011	1	1	1	1	1
Dickens,2014	1	1	1	1	1
Ermiah,2012	1	1	1	1	0
Bursen,2010	1	1	1	1	1
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Joffe,2018	1	1	1	1	1

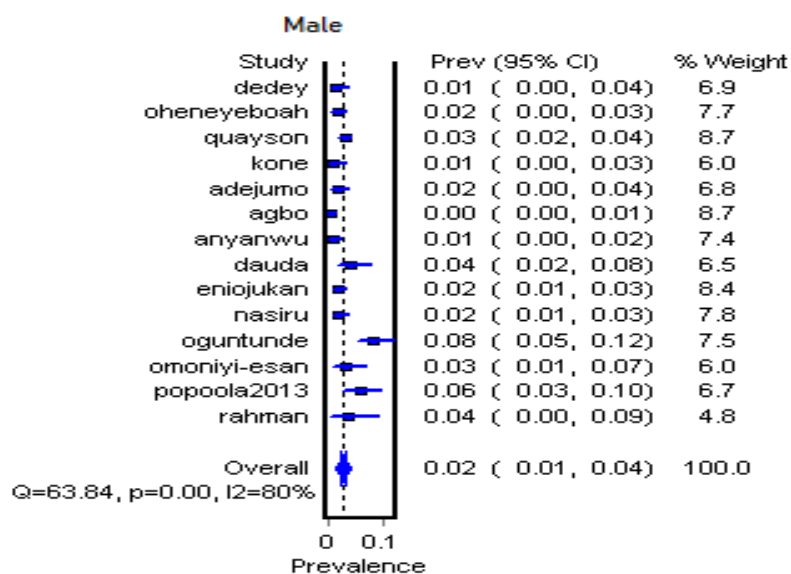
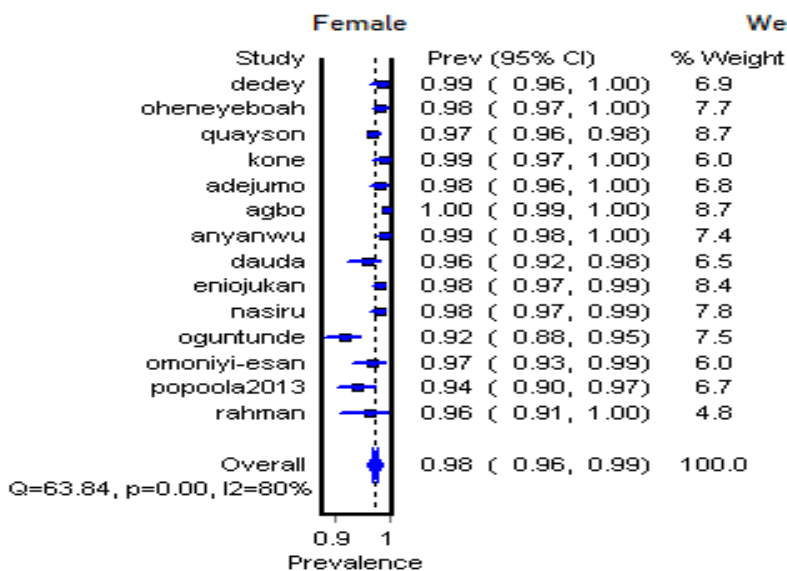
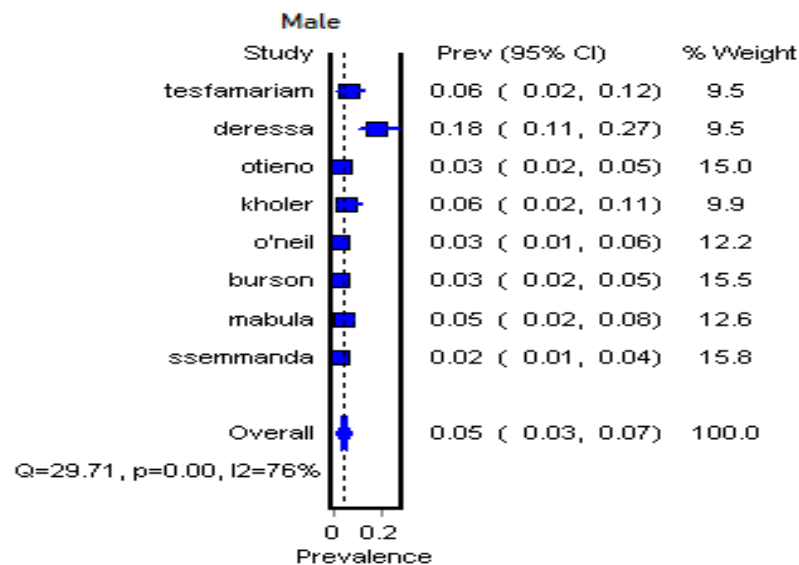
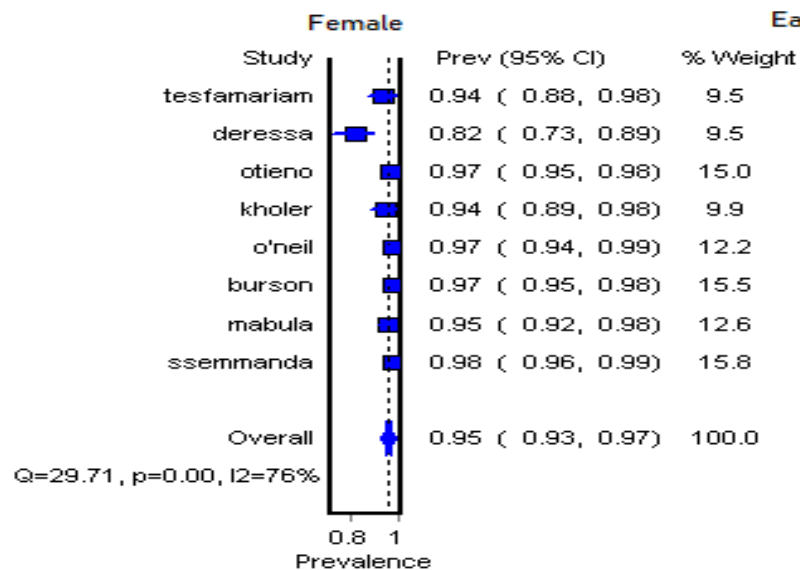
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Rahman,2014	0	0	1	1	1
Agodirin,2017	1	1	1	0	1
Anyanwu,2011	1	1	1	0	0
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Agbo,2014	0	0	1	1	1
Deressa,2019	1	1	1	1	0
Nada,2016	1	1	1	1	0
Kholer,2015	1	1	1	1	1
Ngueface,2012	0	0	1	1	1
Omoniyi-Esan,2015	1	1	1	1	0
Nwafor,2019	1	1	1	0	1
Popoola,2013	1	1	1	1	1
Ohene-yeboah,2012	1	1	1	0	0
Muchuweti,2017	1	1	1	0	1
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Galukande2 , 2015	1	1	1	1	0
Mousa,2011	1	1	1	1	0
Rambau,2014	1	1	1	0	0
Bennis,2012	0	0	1	0	0

Salih,2016	1	1	1	1	0
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Bambara	1	1	1	1	0
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Miguel,2017	1	1	1	0	0
Sayed,2017	1	1	1	1	0
Hussein,2013	1	1	1	1	0
Sengal,2017	1	1	1	1	
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Mensah,2016	1	1	1	1	0
Quayson,2014	1	1	1	1	1
Fatiregun,2016	1	1	1	1	1
Engbang,2015	1	1	1	1	1
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Mokone-Fatunla, 2019	1	1	1	1	1
Fessahaye,2017	1	1	1	1	0
Medhin,2019	1	1	1	1	0
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Sex distribution

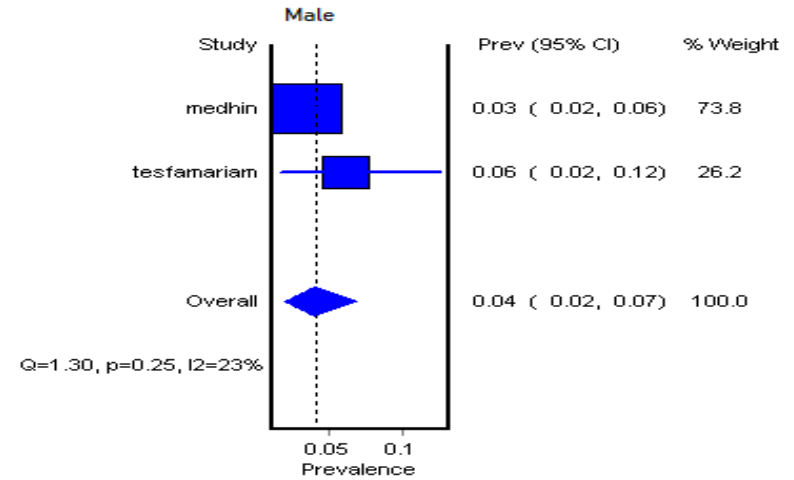
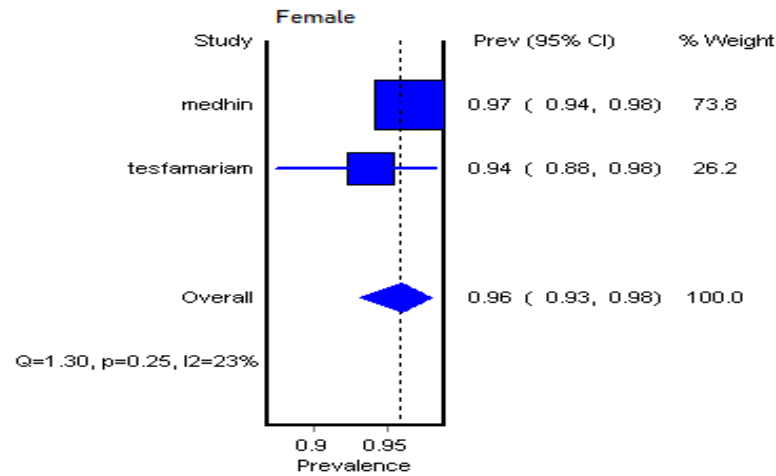
Sex distribution in Africa



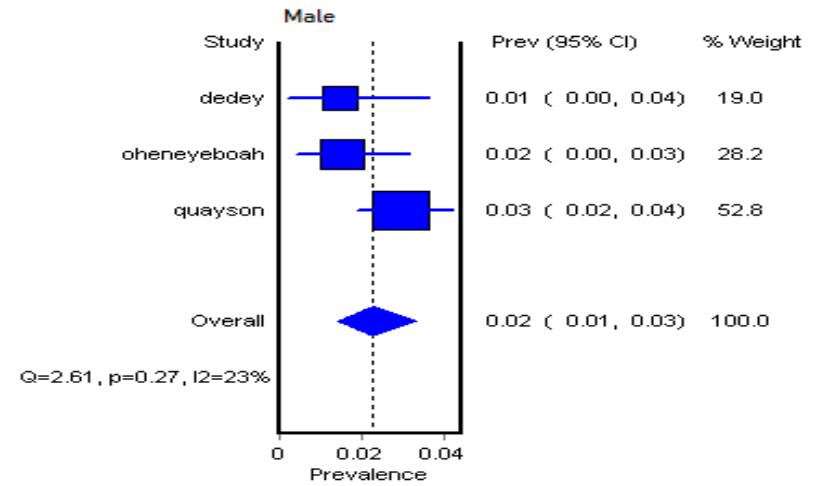
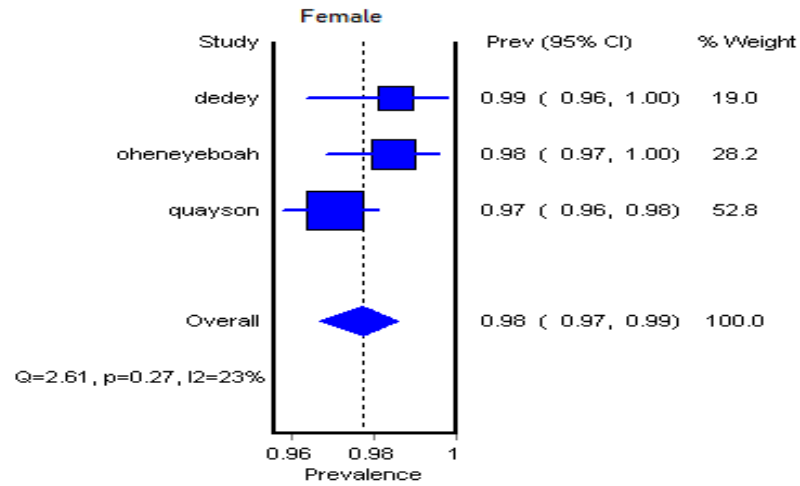


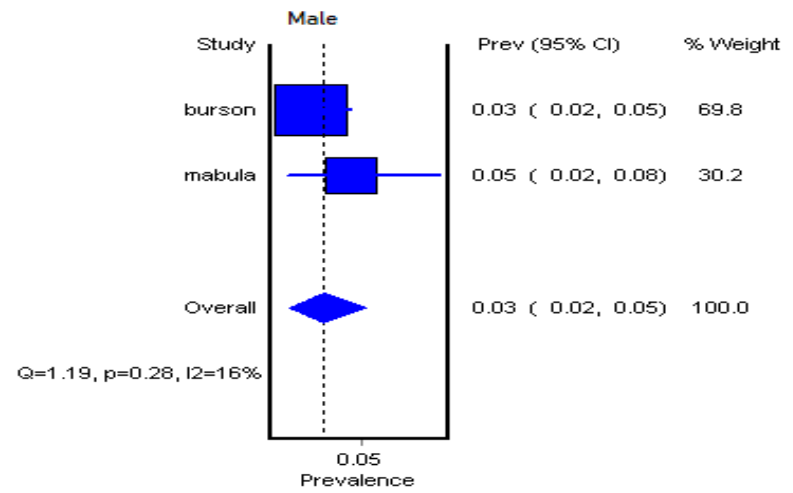
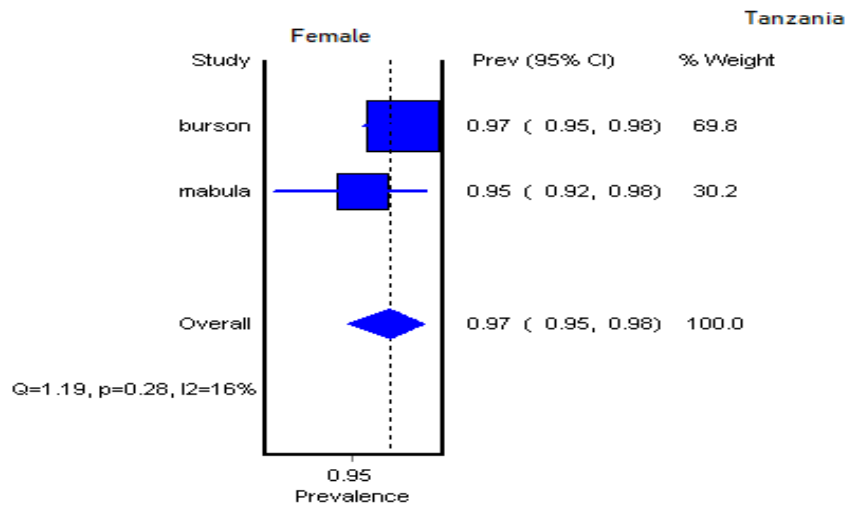
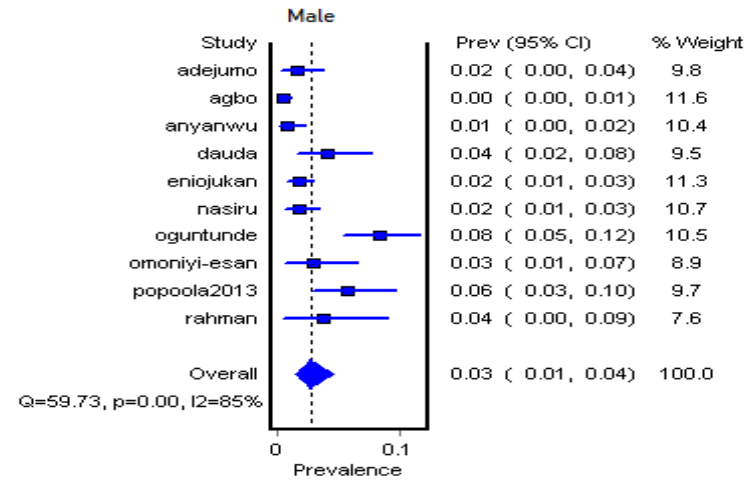
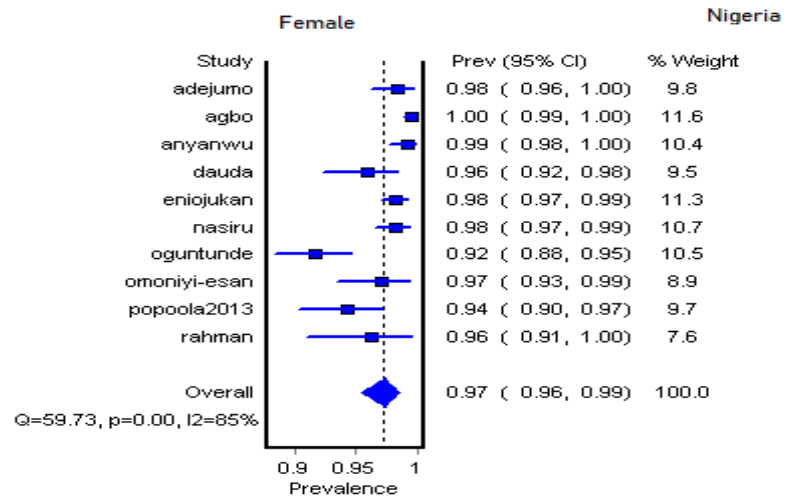
Sex Distribution by Country

Eritrea Sex distribution

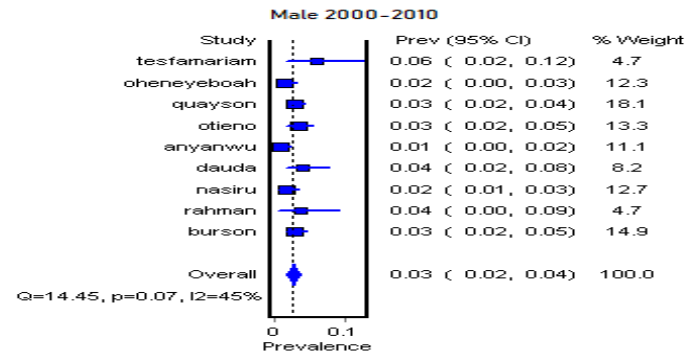
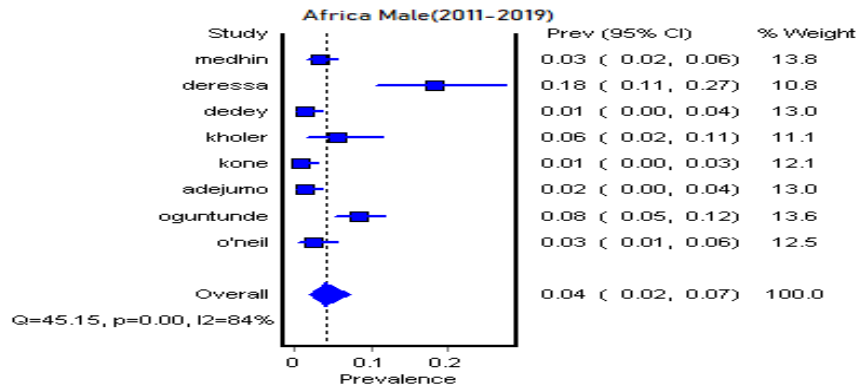


Ghana



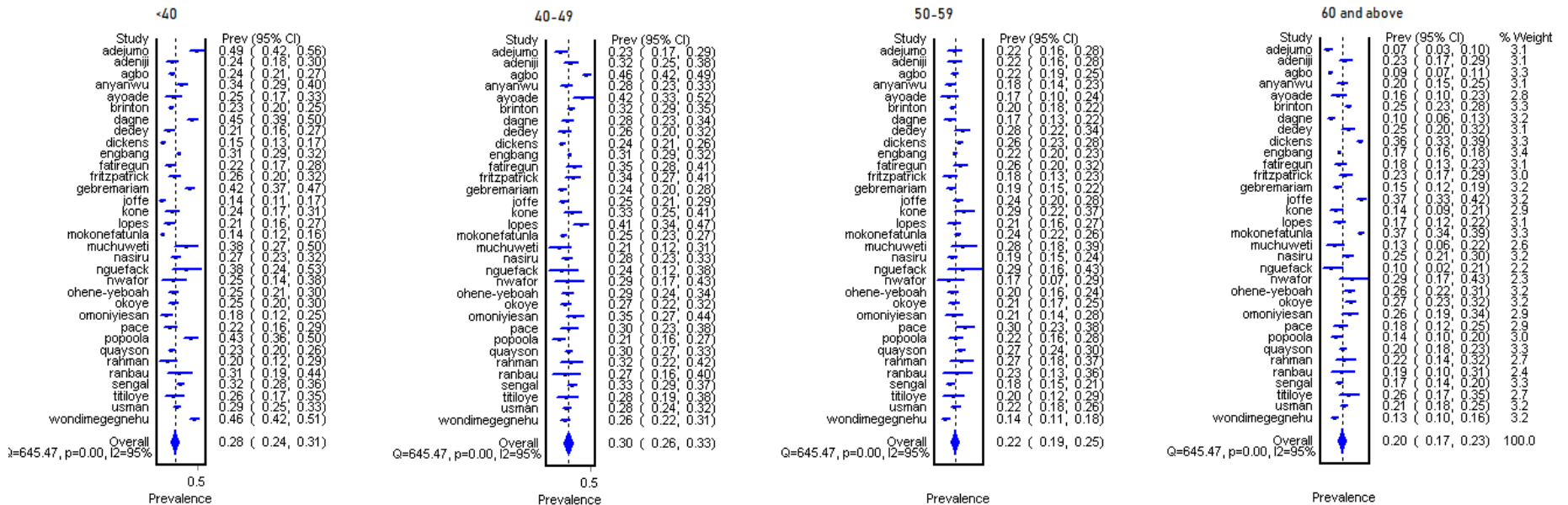


Sex distribution (Trend)

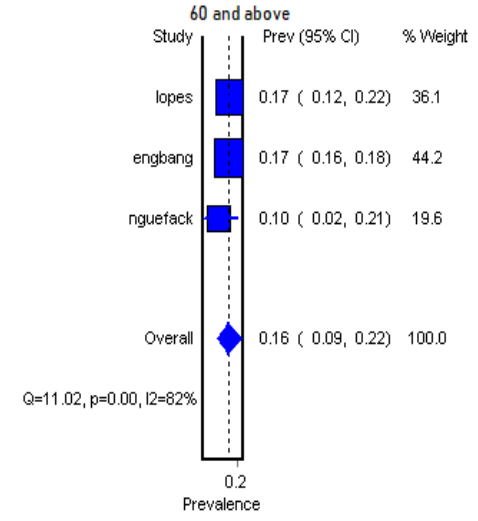
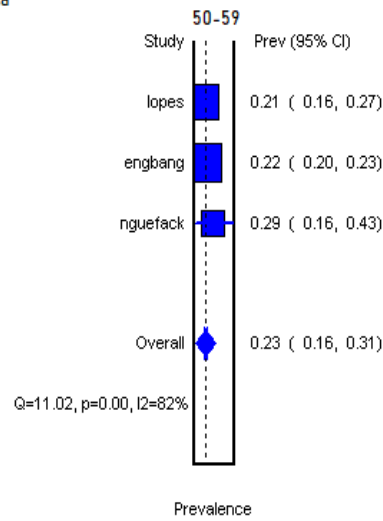
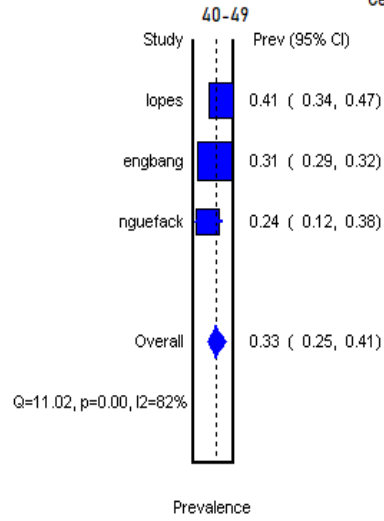
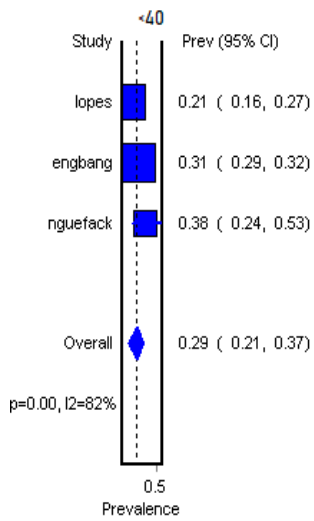


Age distribution

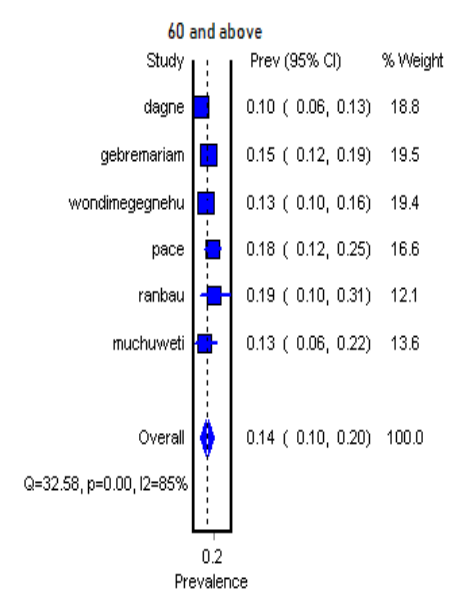
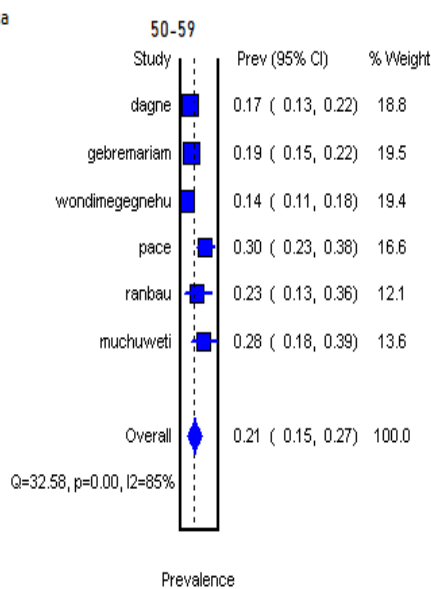
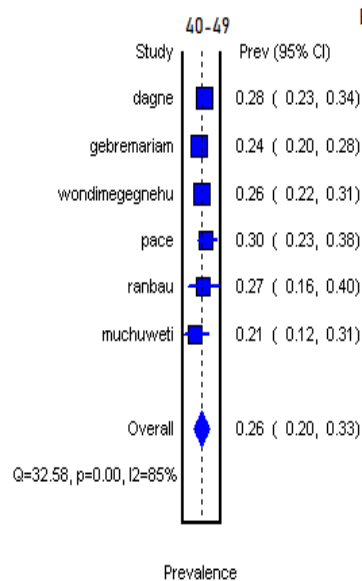
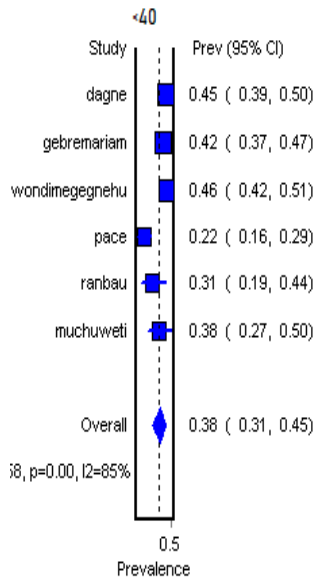
Age distribution in Africa

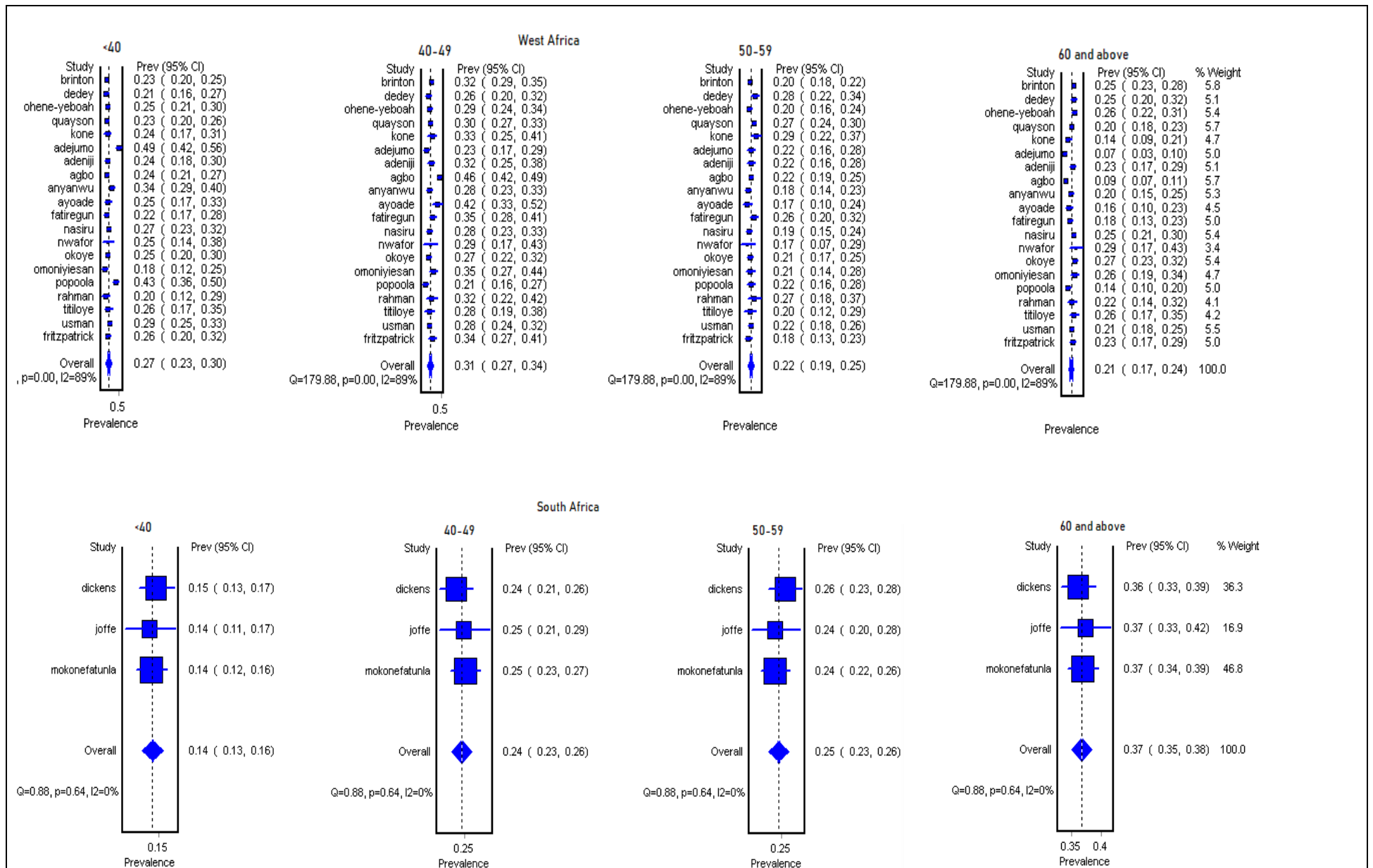


Central Africa

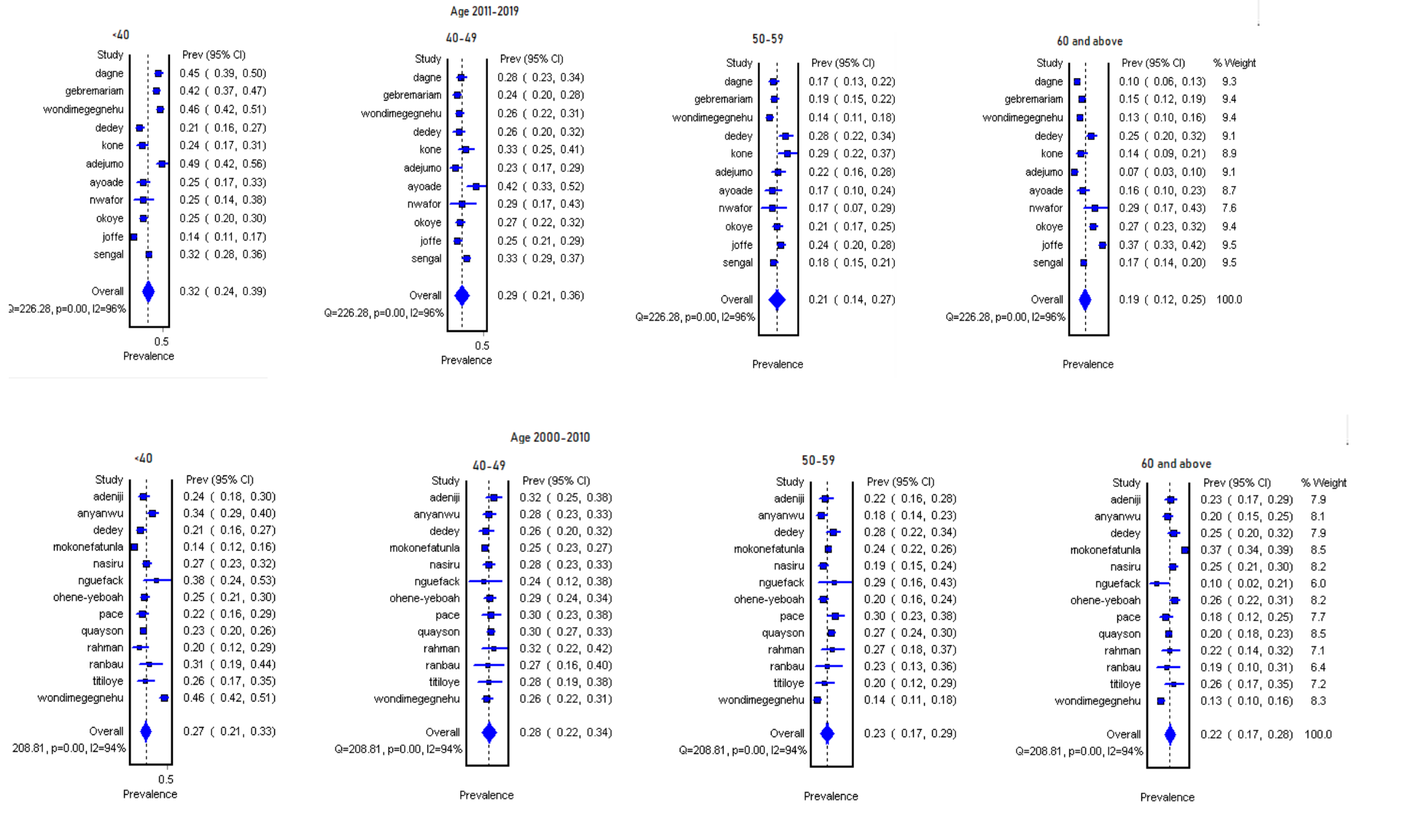


East Africa



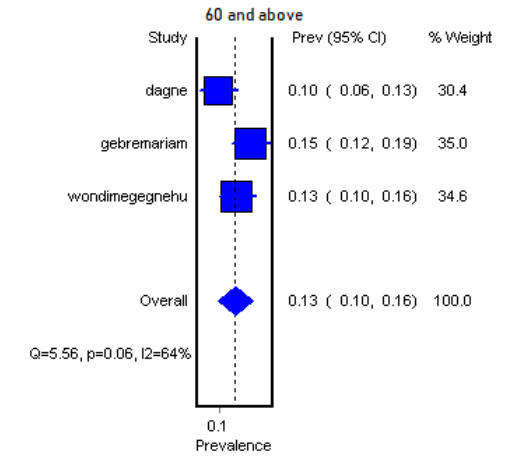
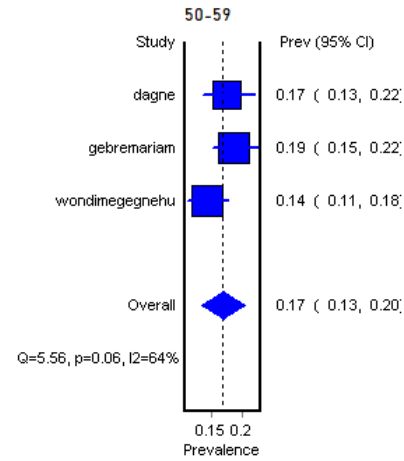
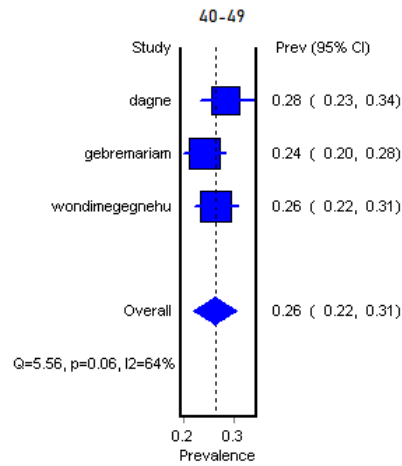
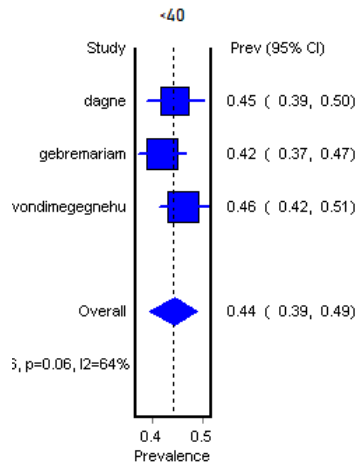


Age distribution (Trend)

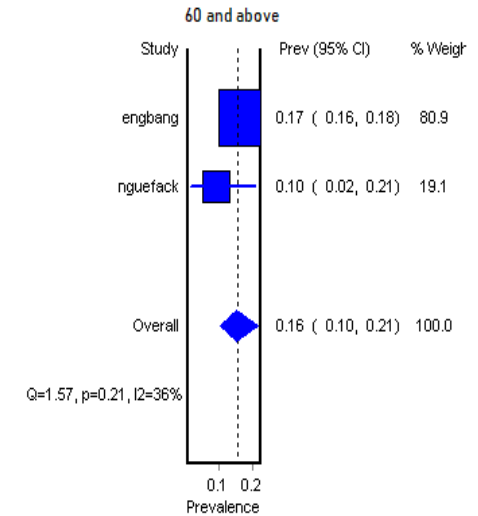
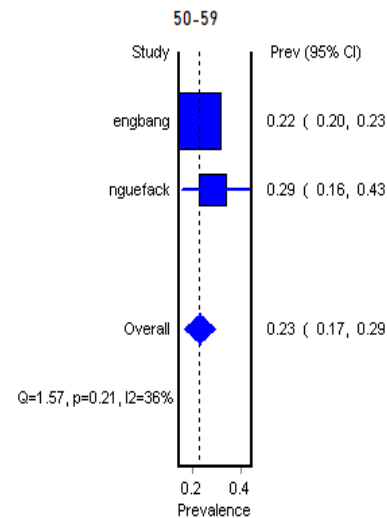
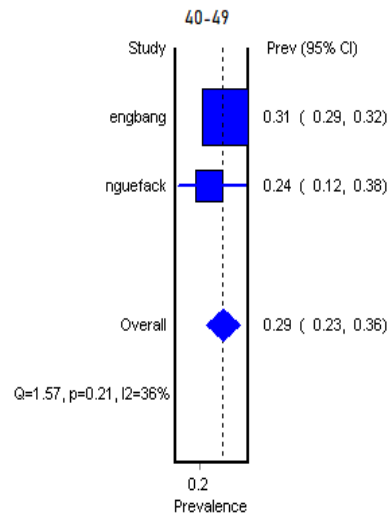
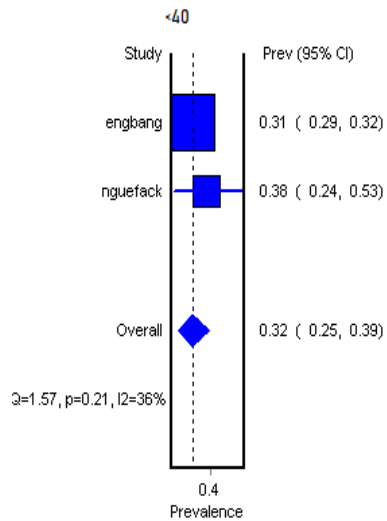


Age distribution by country

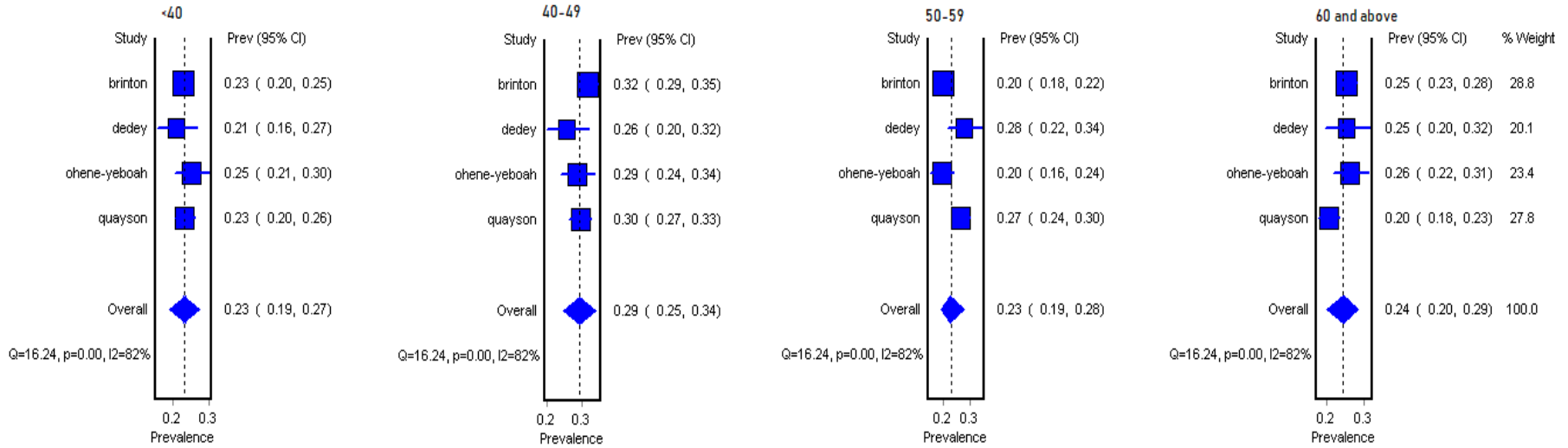
Ethiopia



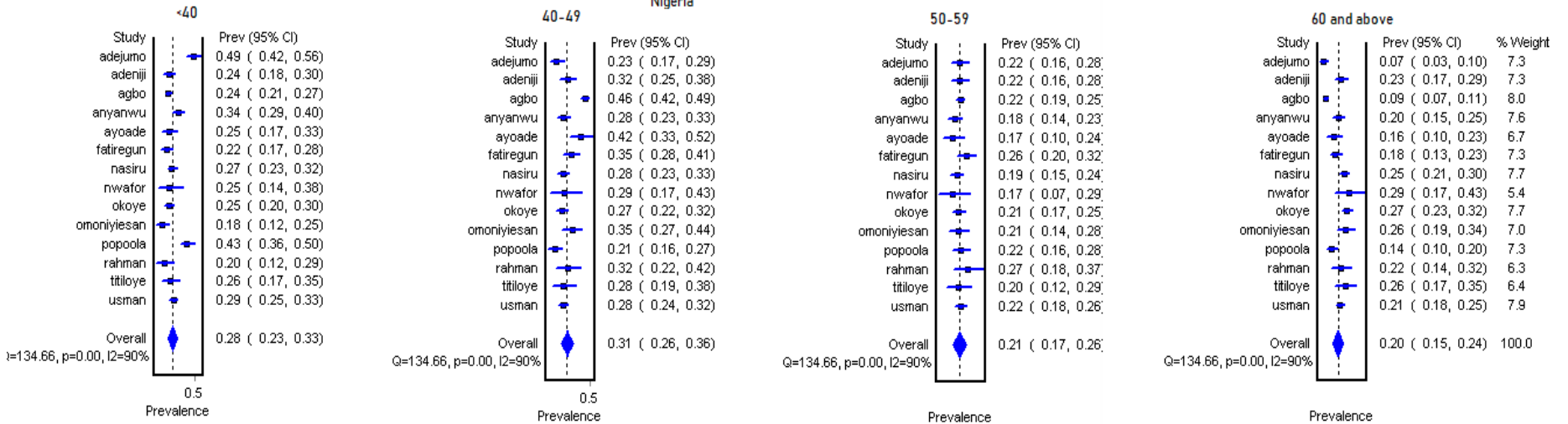
Cameroon



Ghana

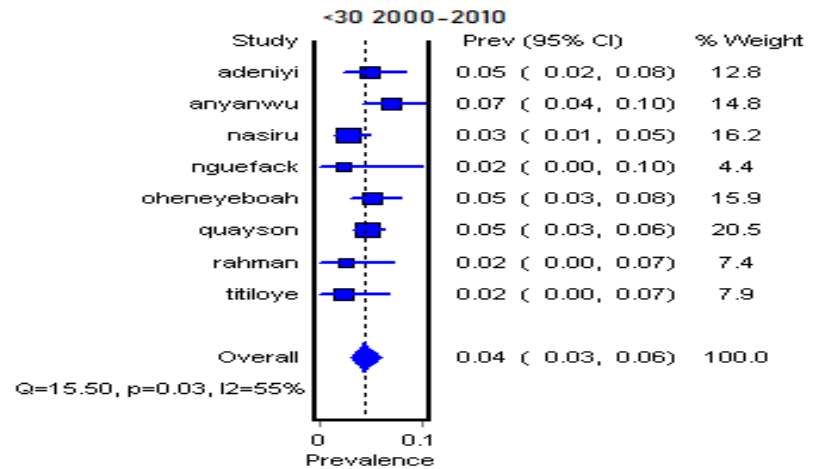
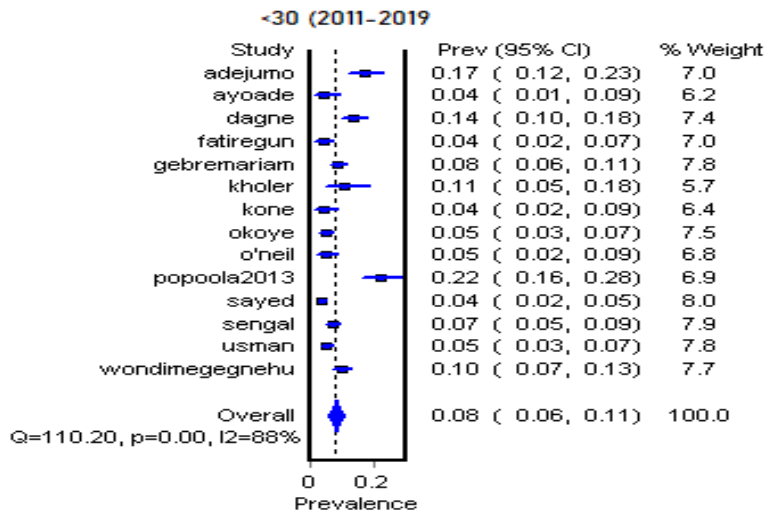
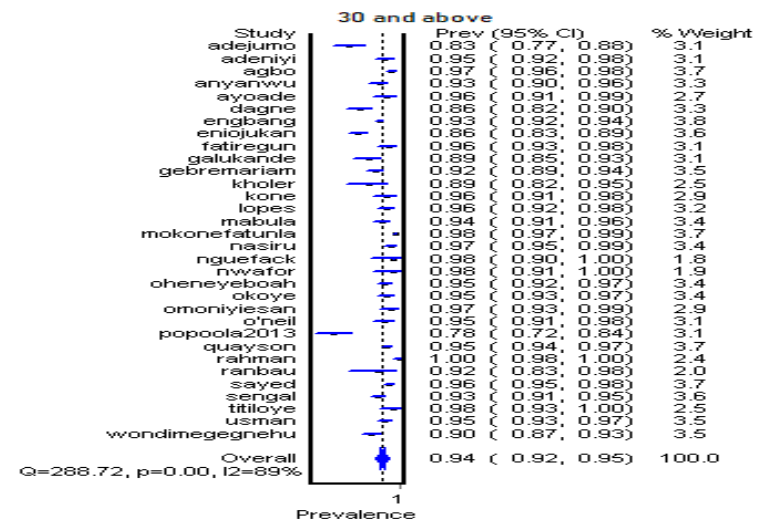
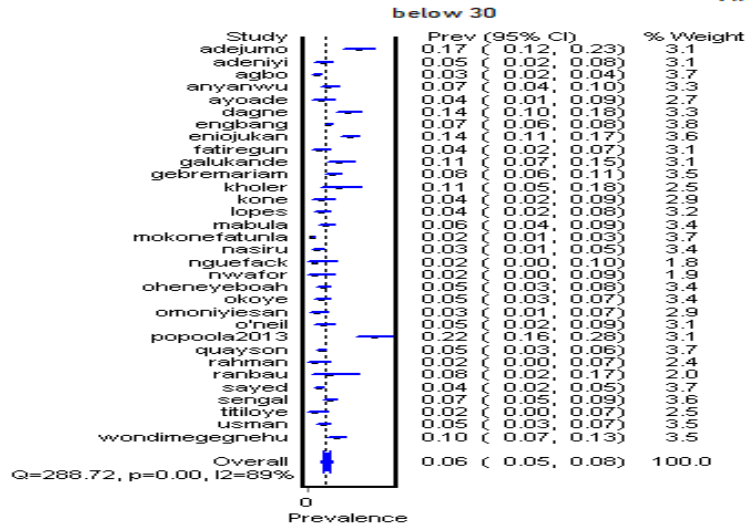


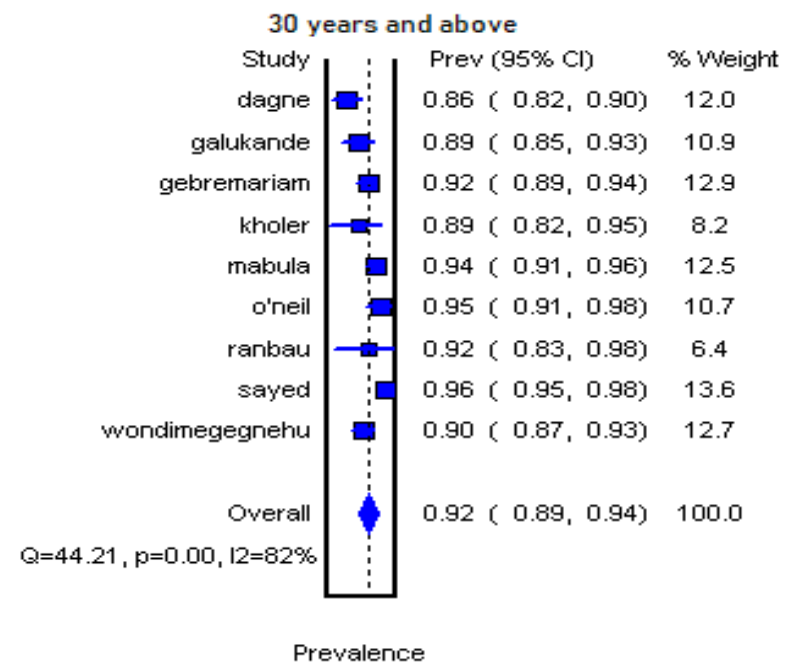
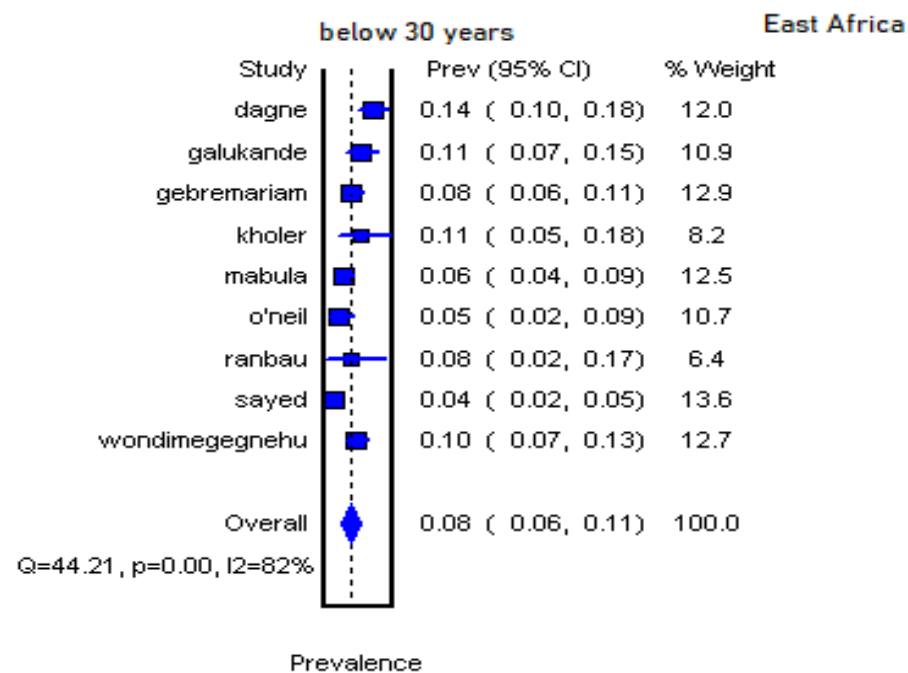
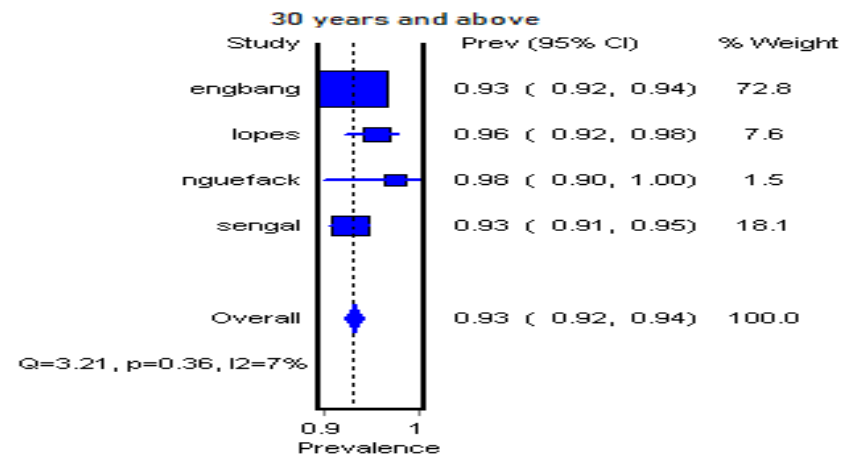
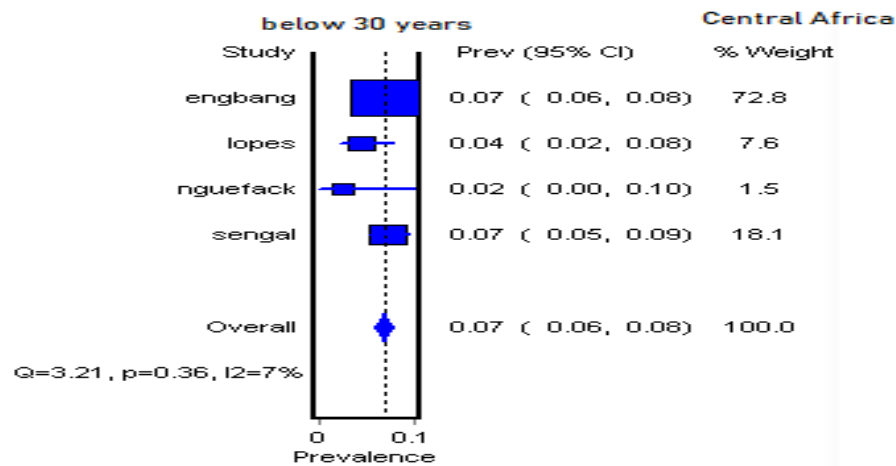
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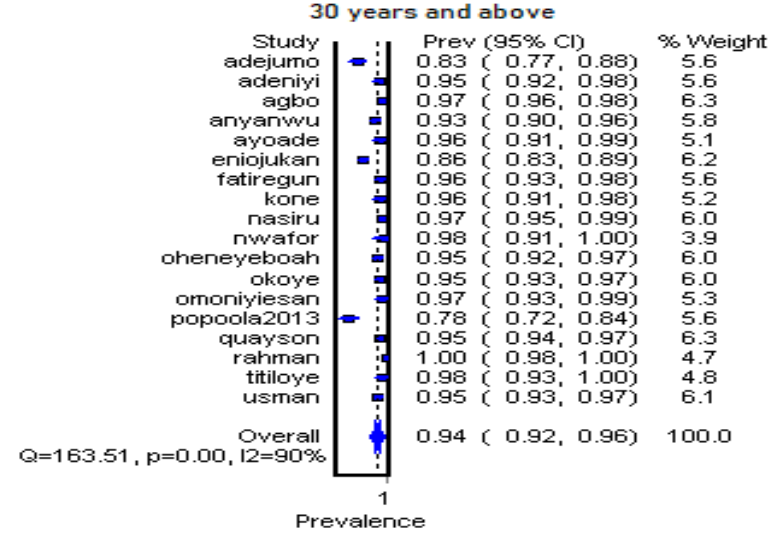
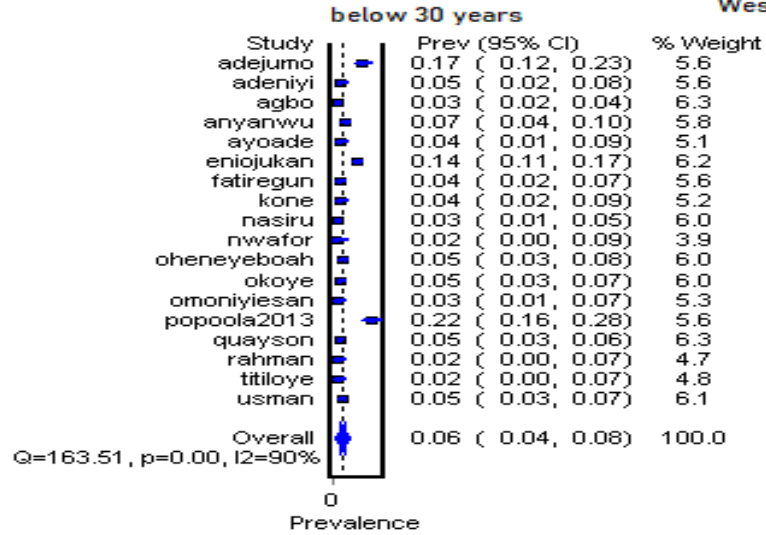
Age distribution (30 years)

Africa

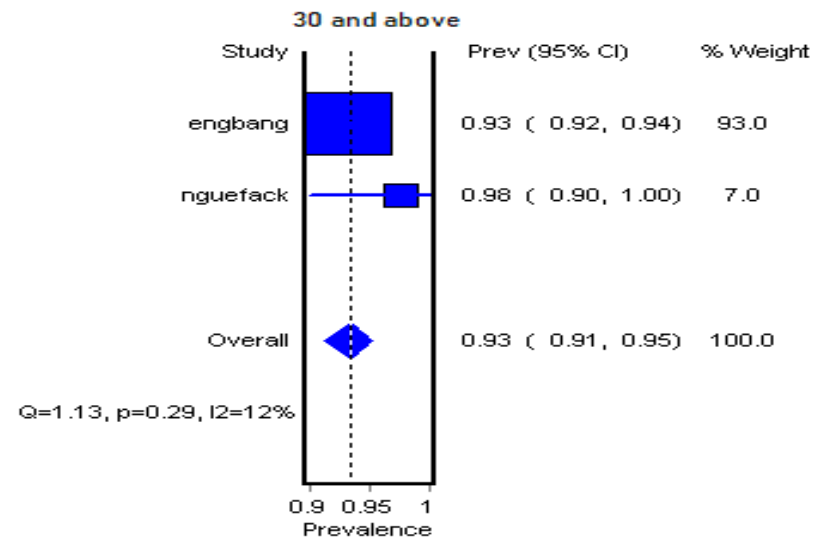
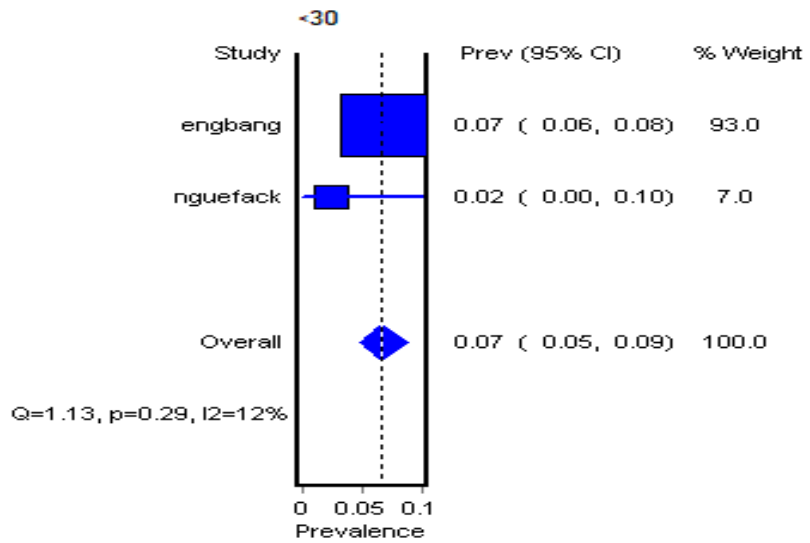




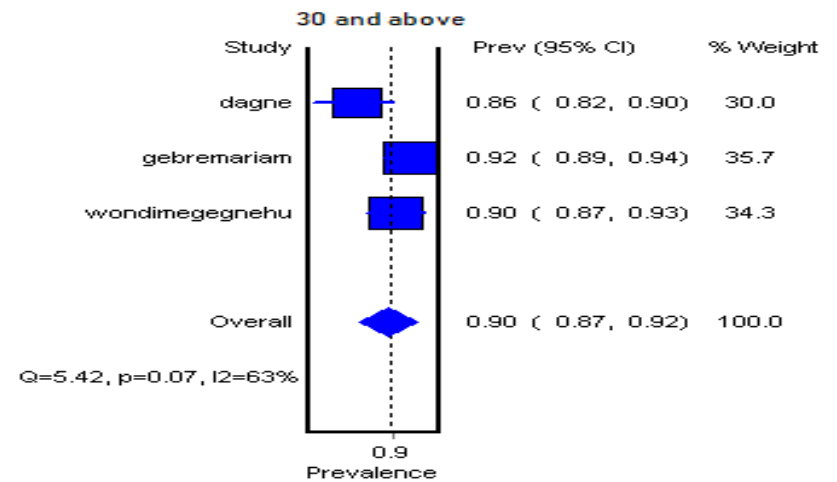
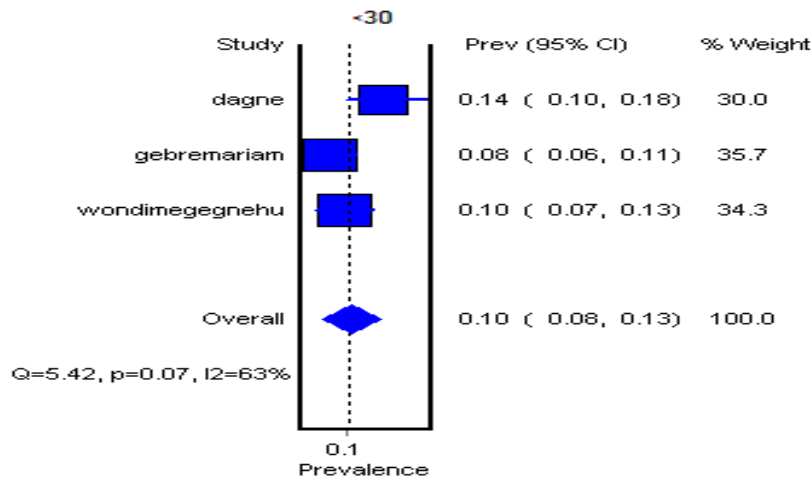
West Africa



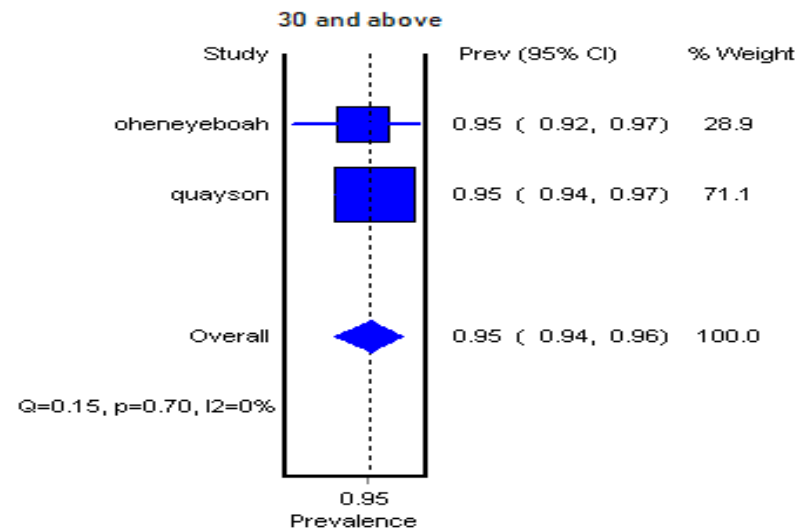
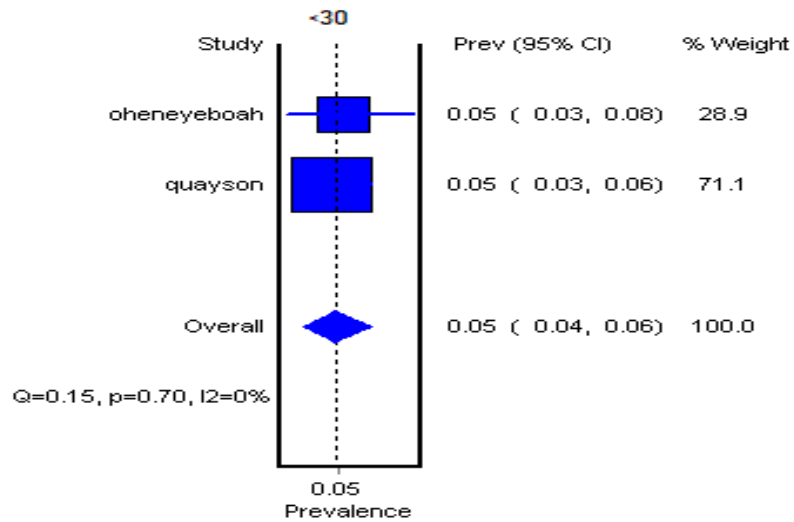
Cameroon



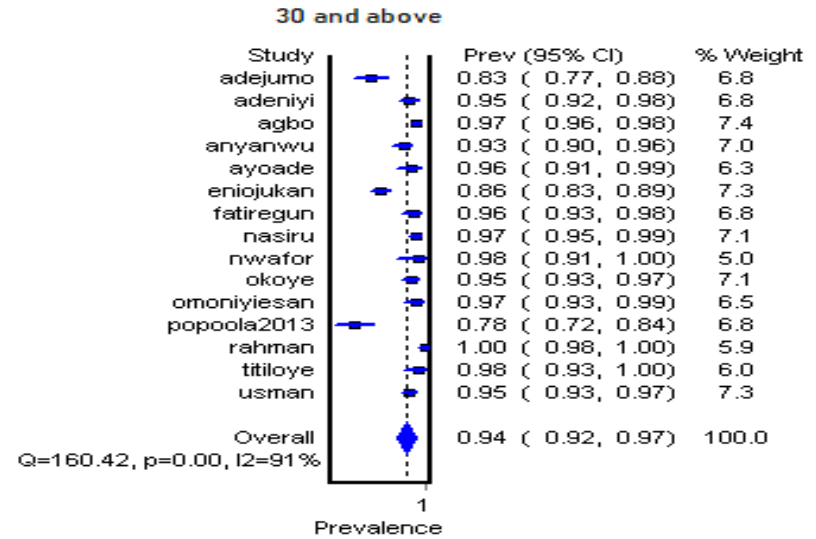
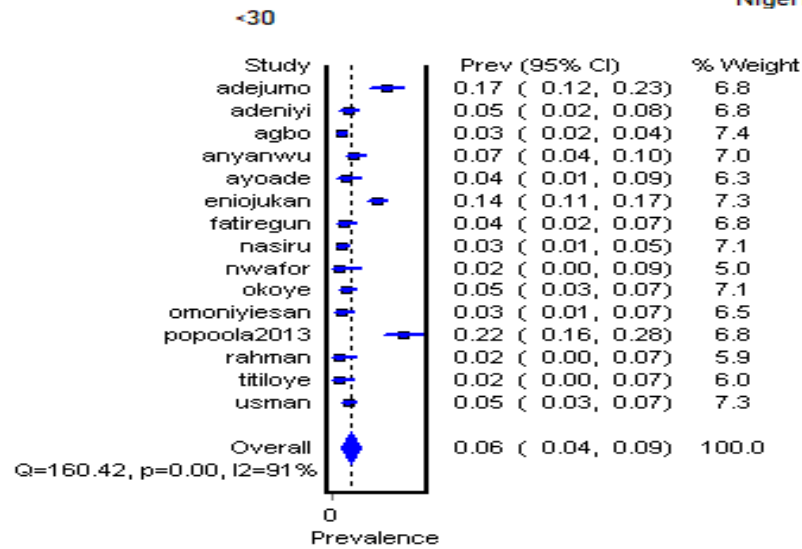
Ethiopia



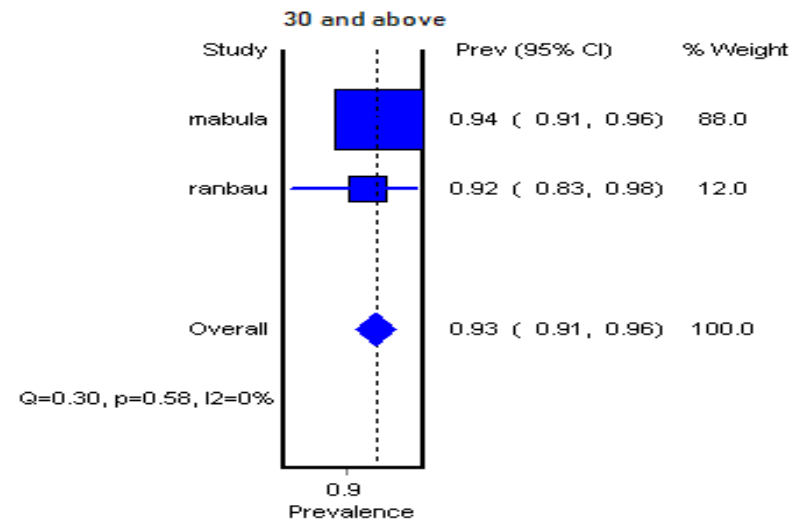
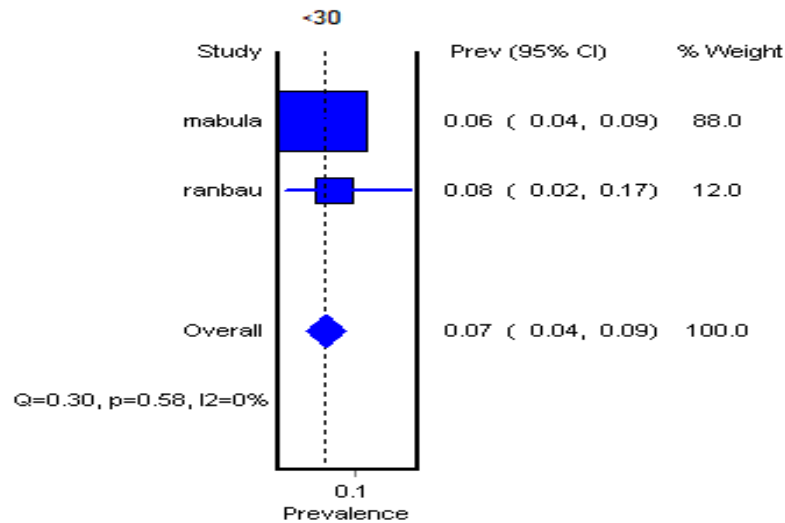
Ghana



Nigeria



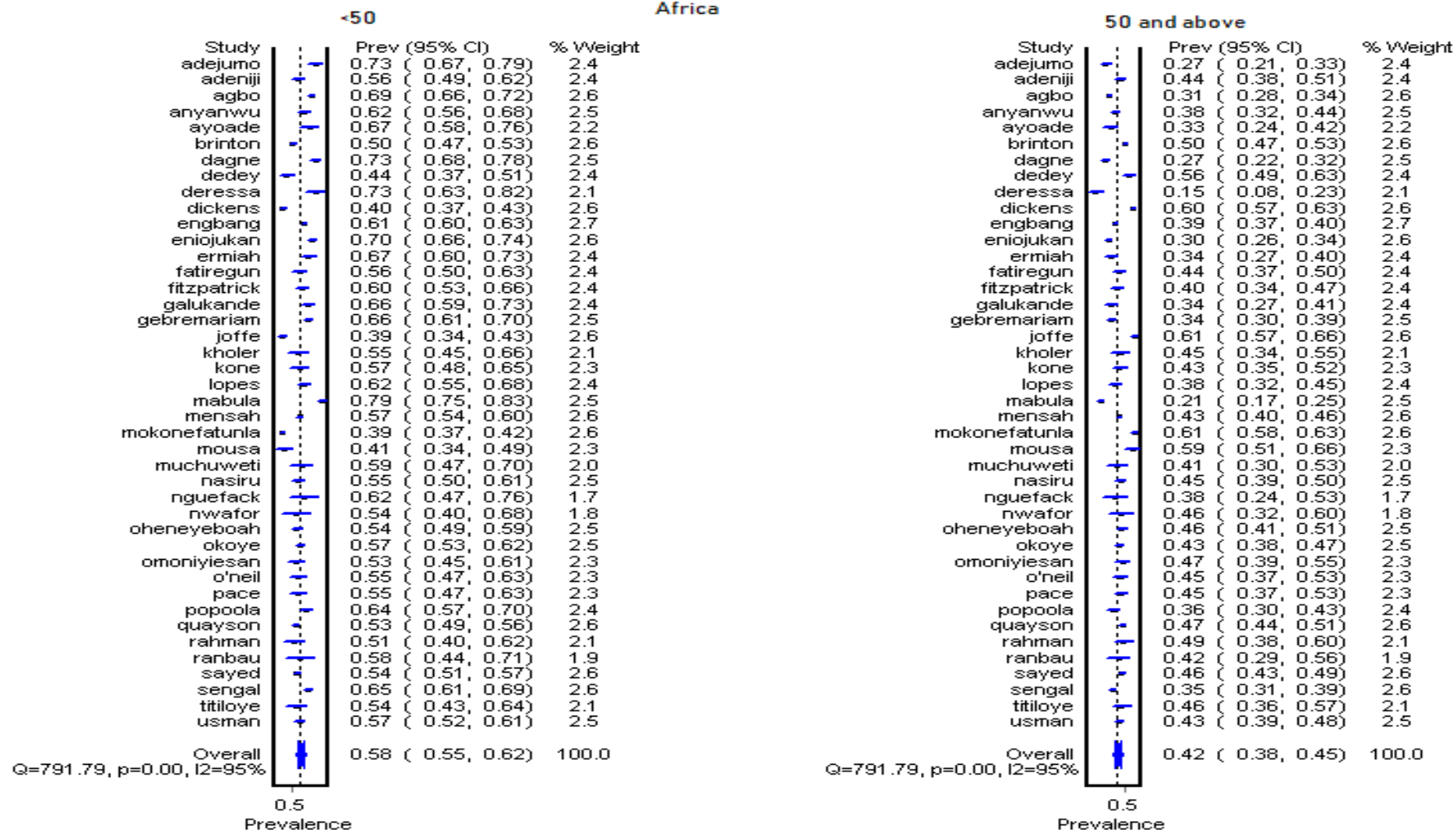
Tanzania



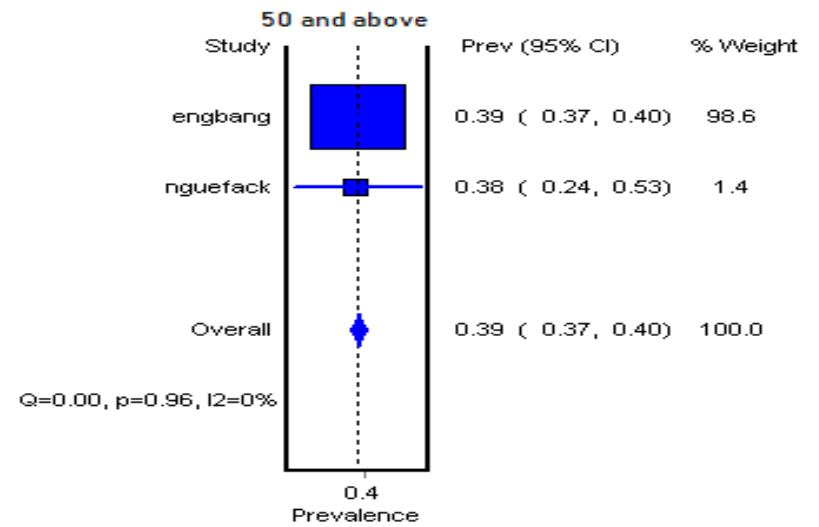
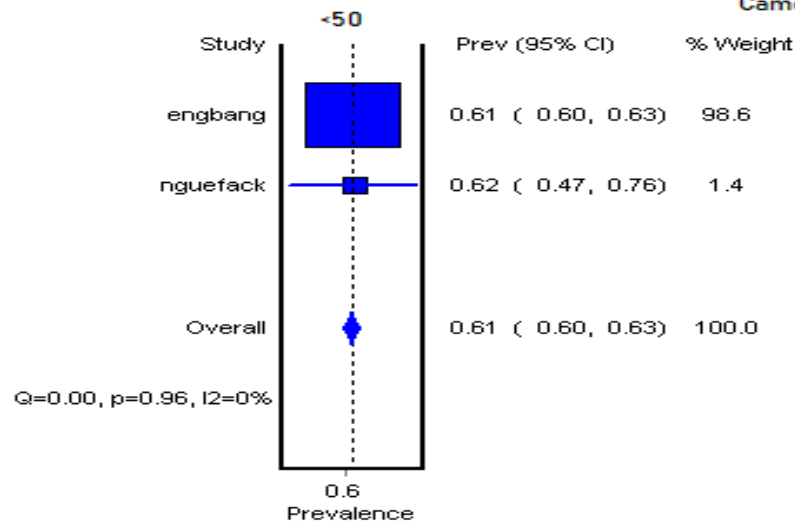


Age distribution (50 years)

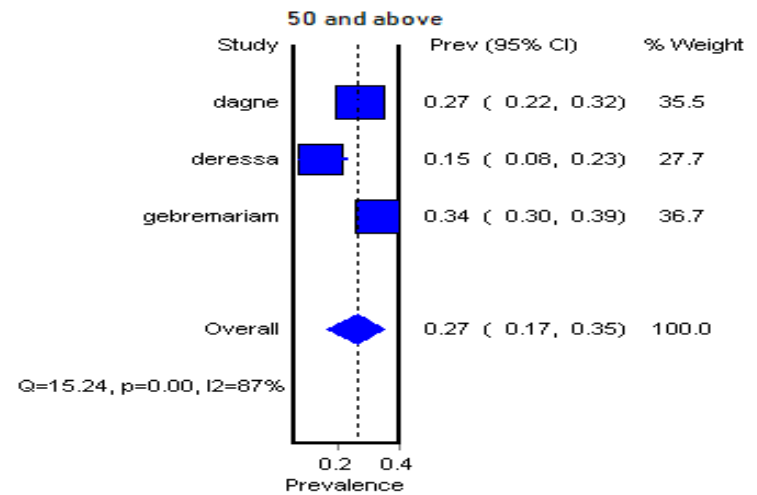
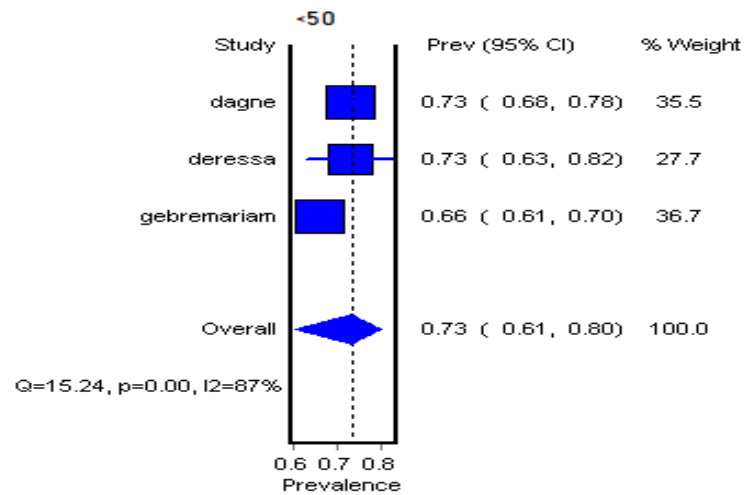
Africa



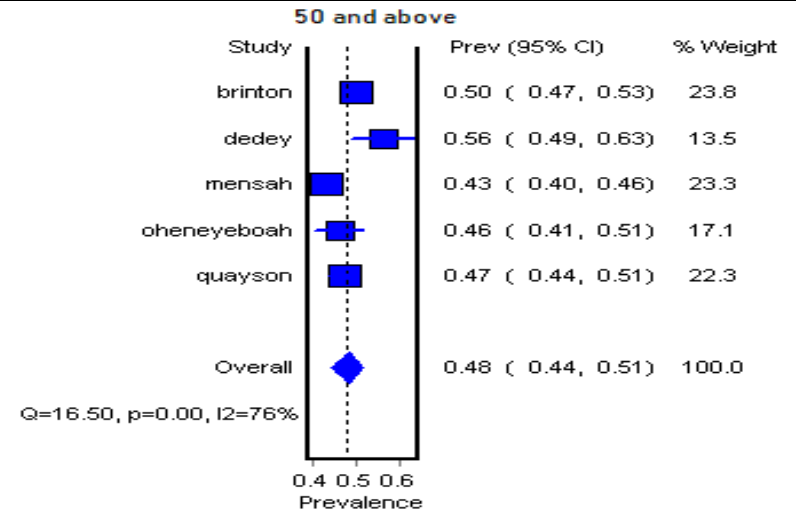
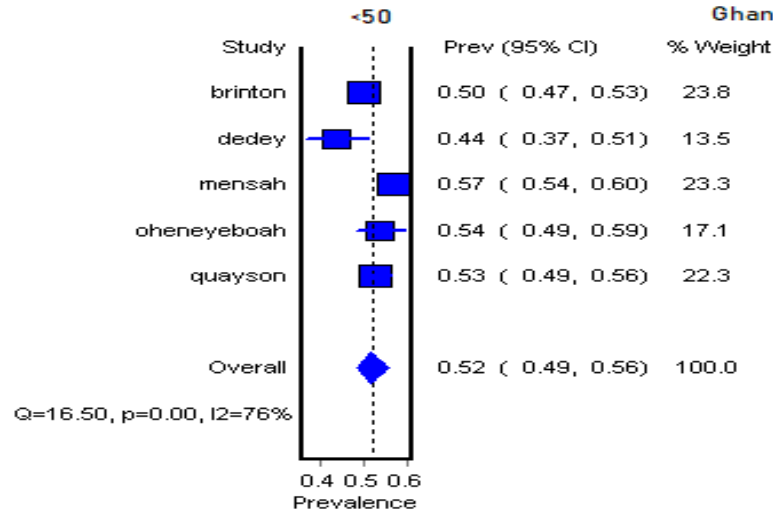
Cameroon



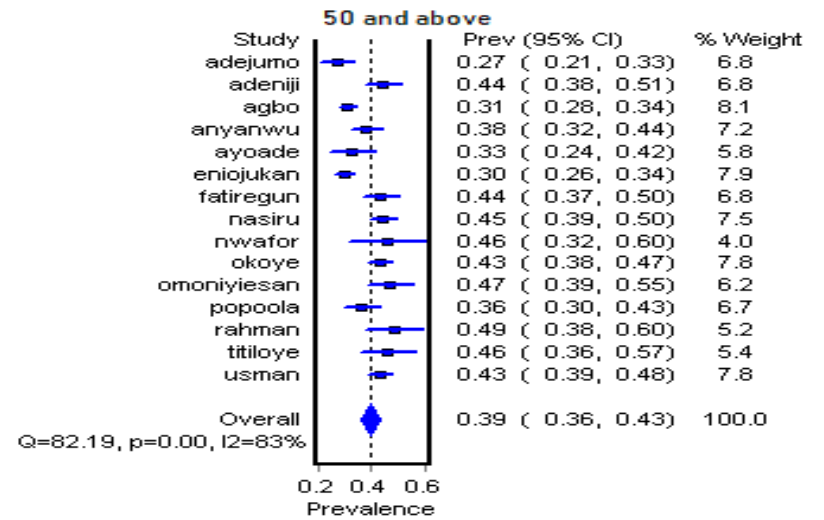
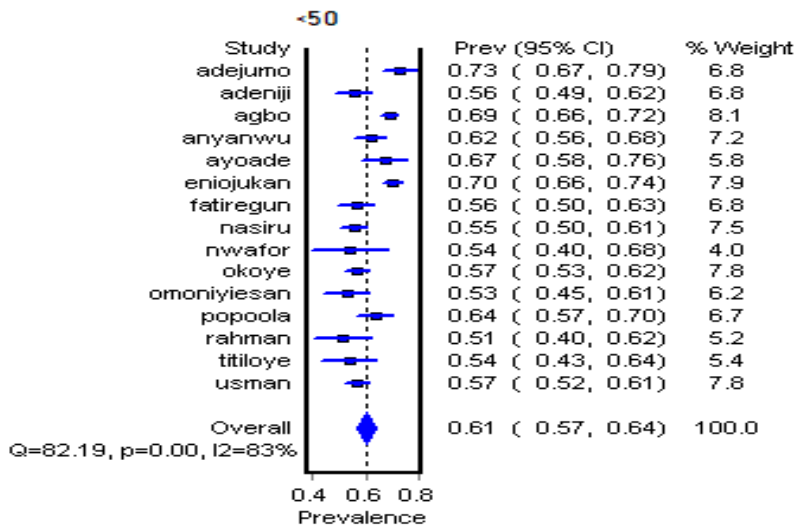
Ethiopia

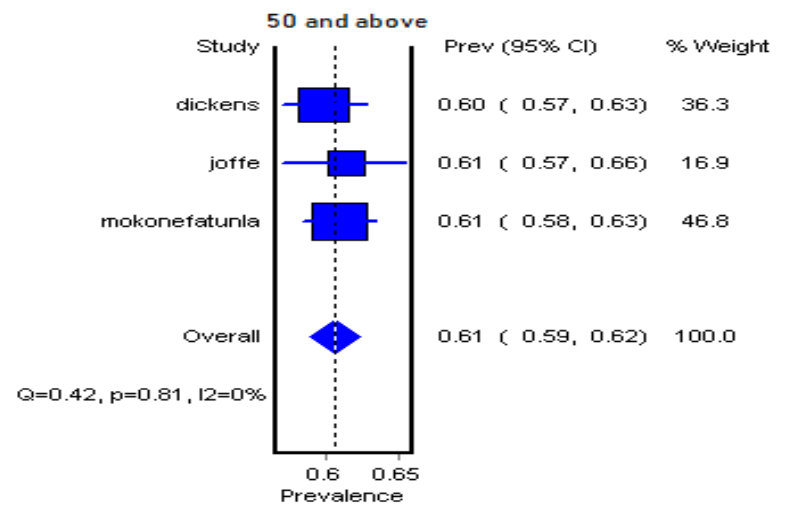
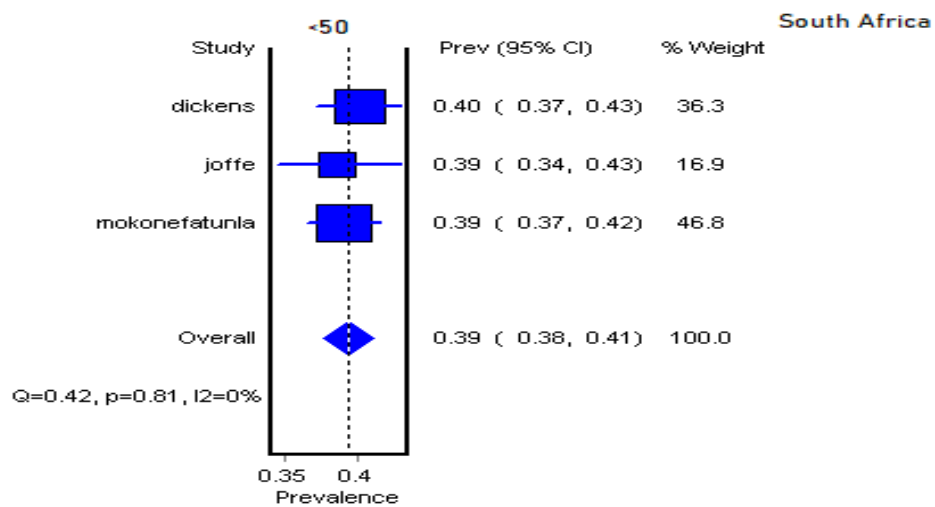
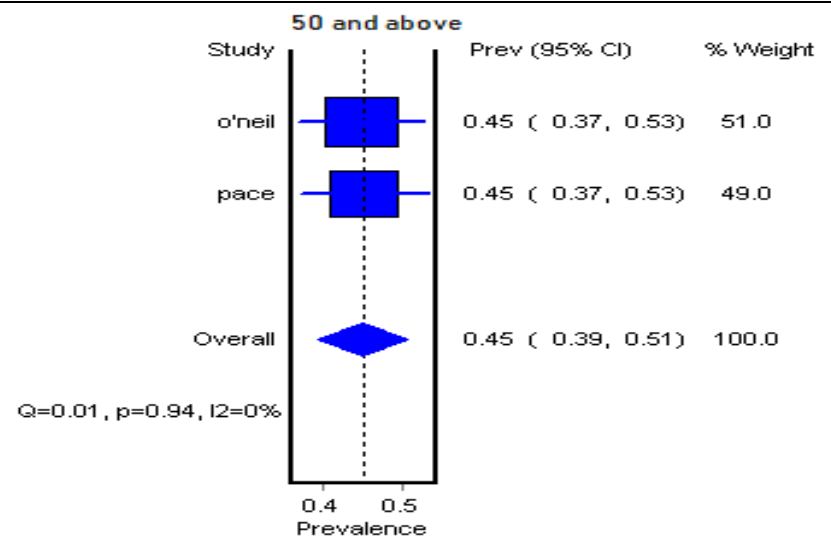
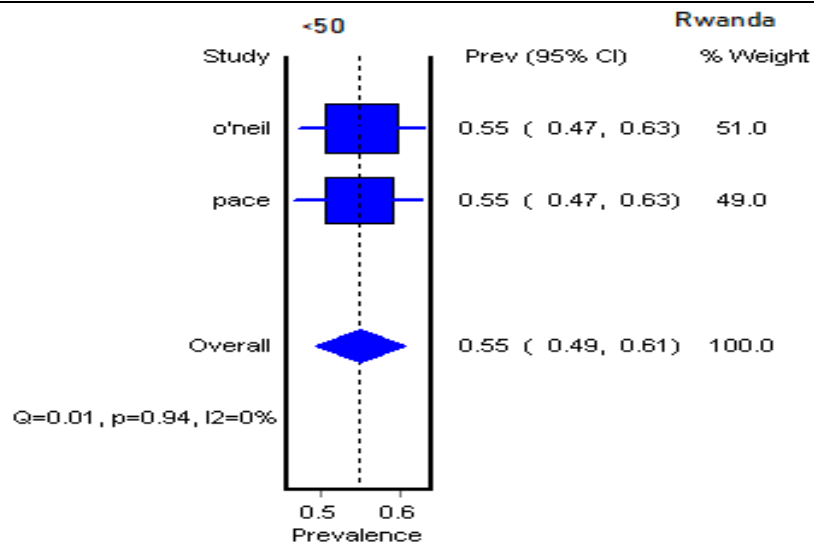


Ghana

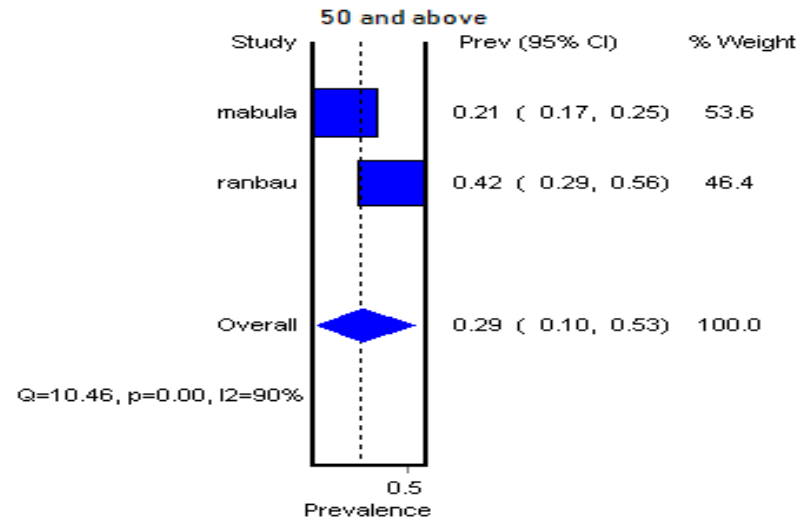
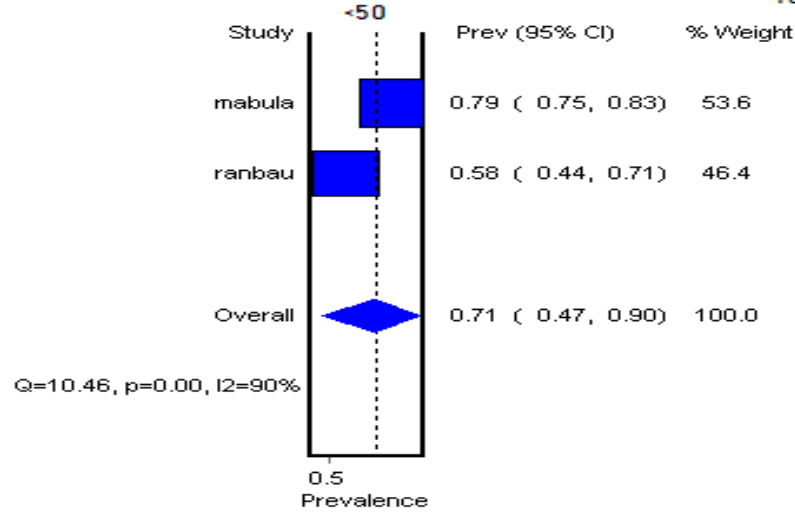


Nigeria

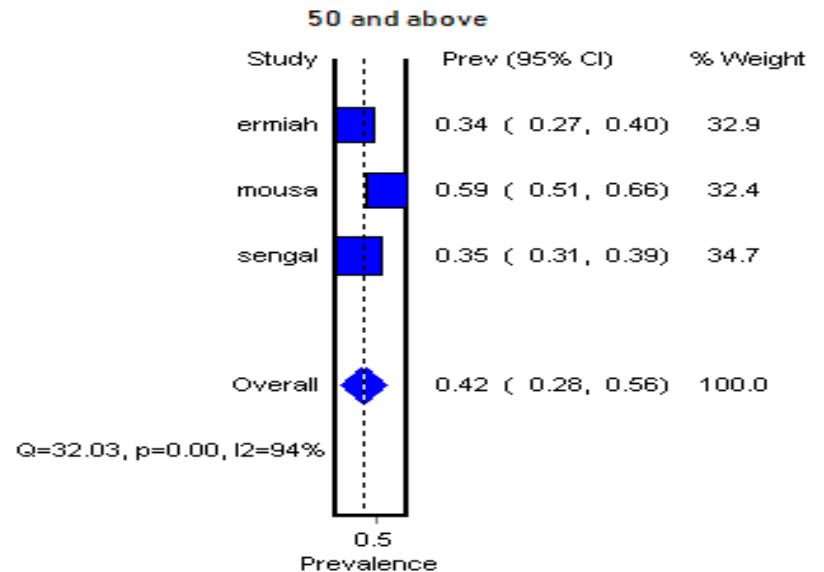
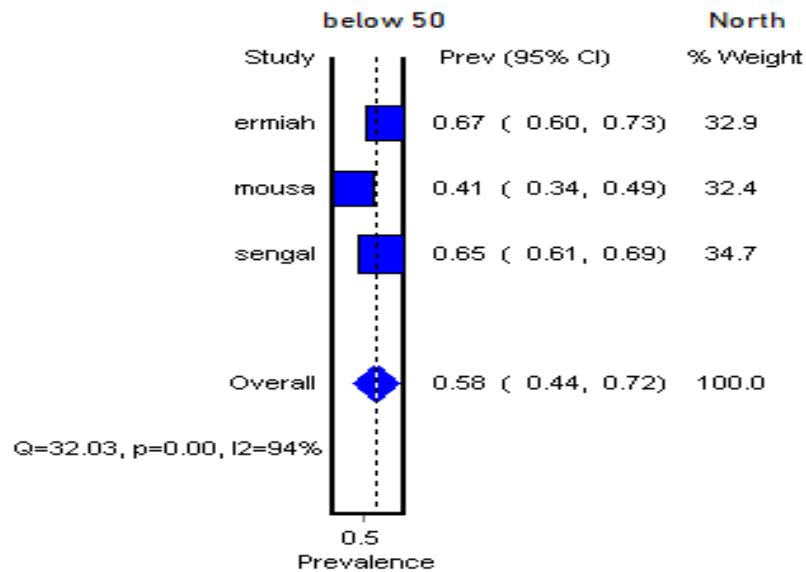




Tanzania

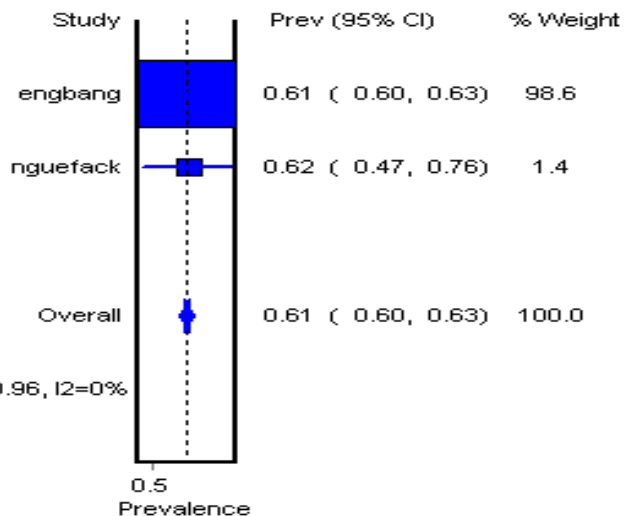


North

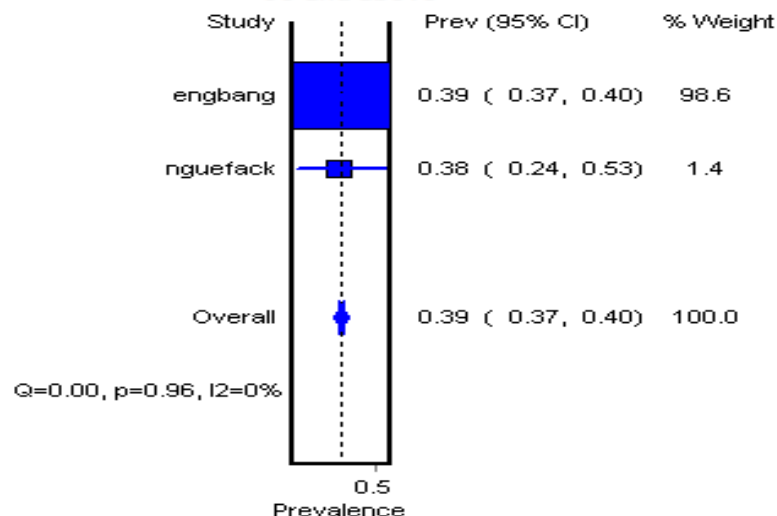


Central Africa

below 50

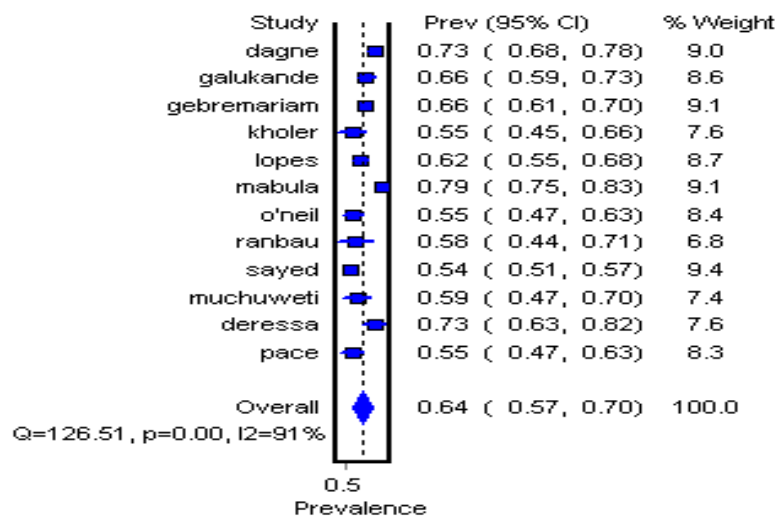


50 and above

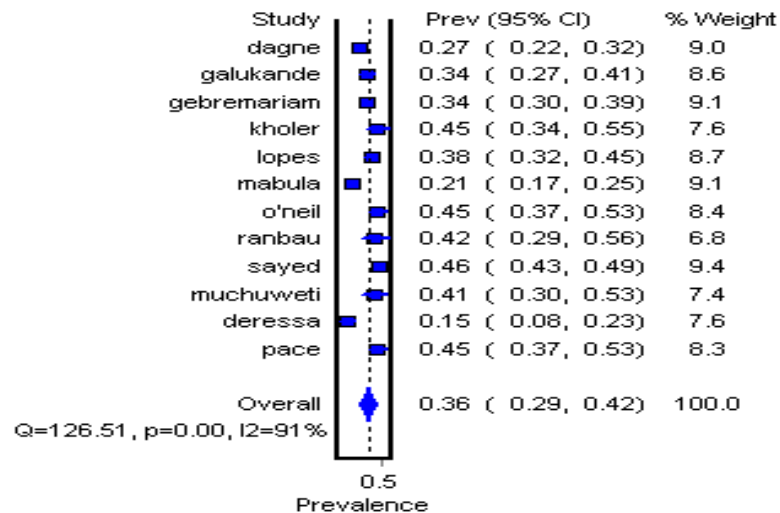


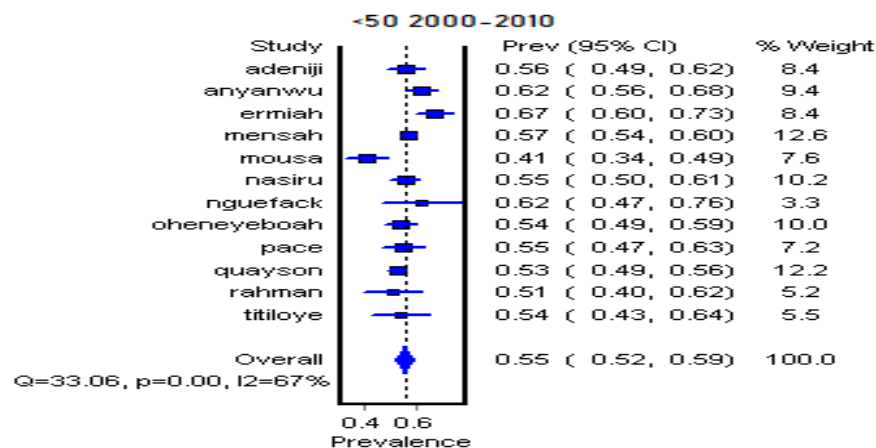
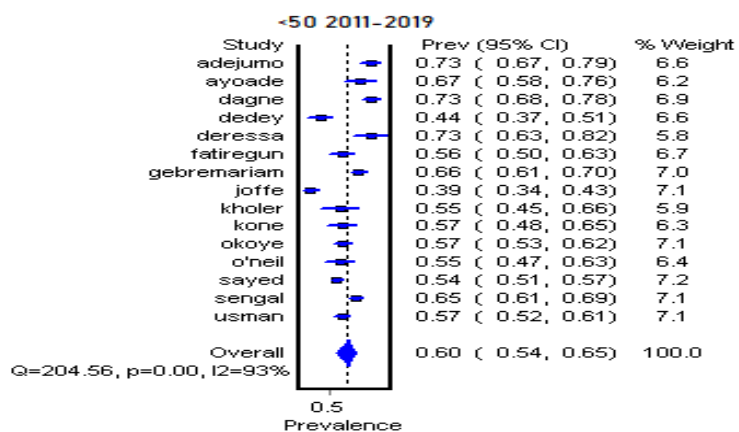
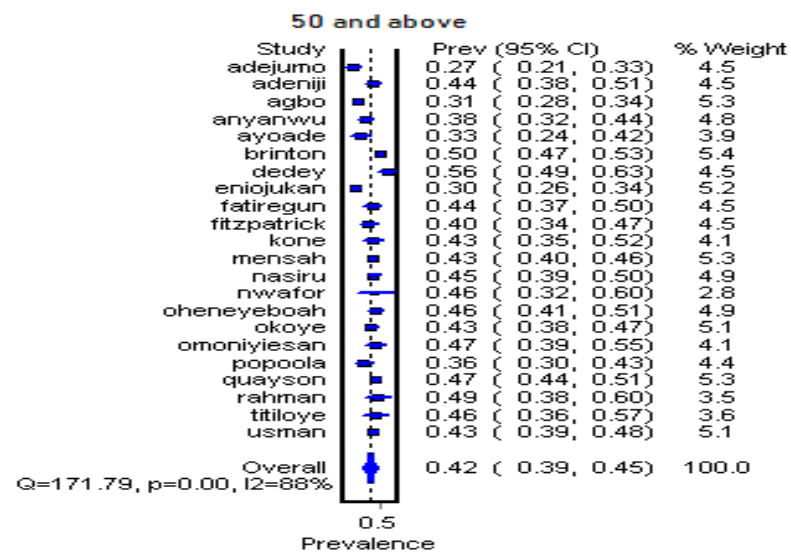
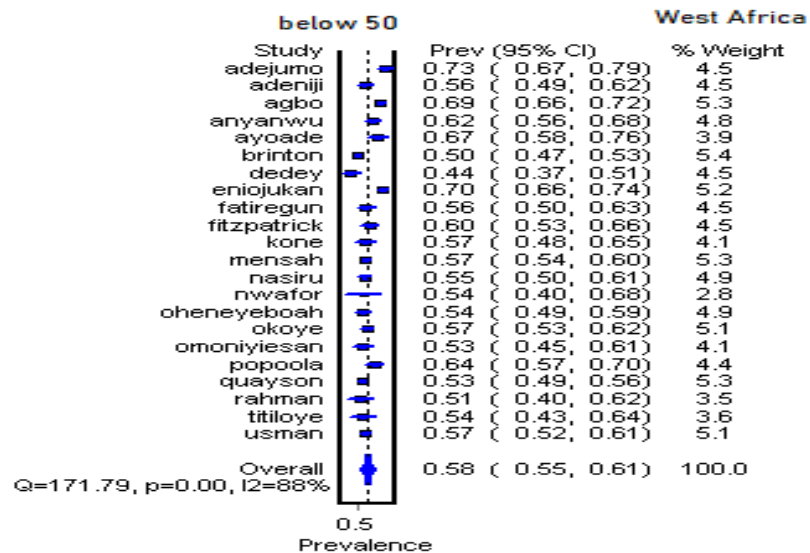
East

below 50

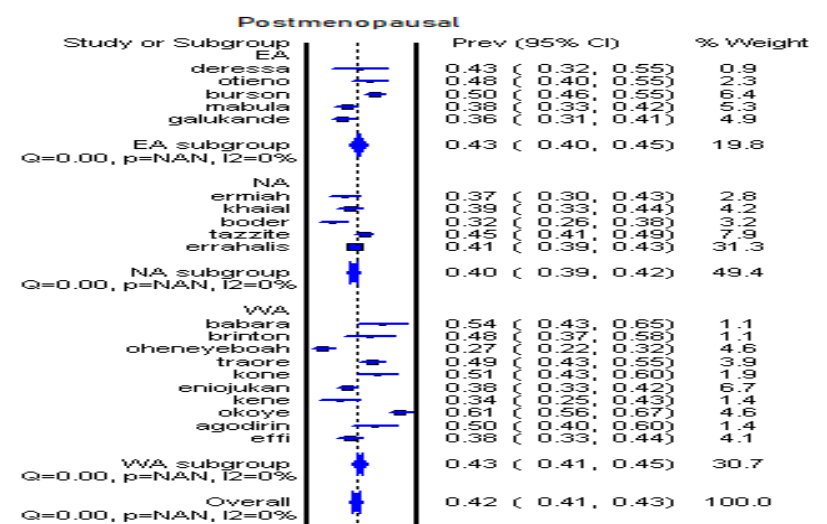
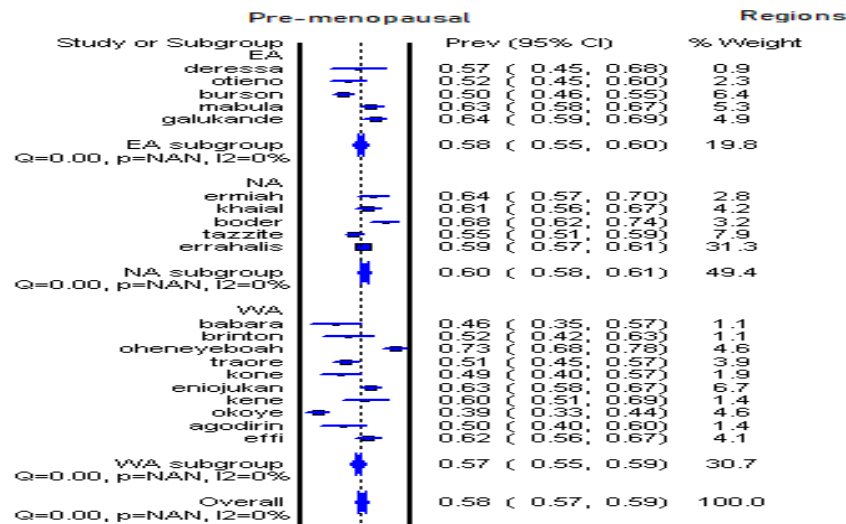
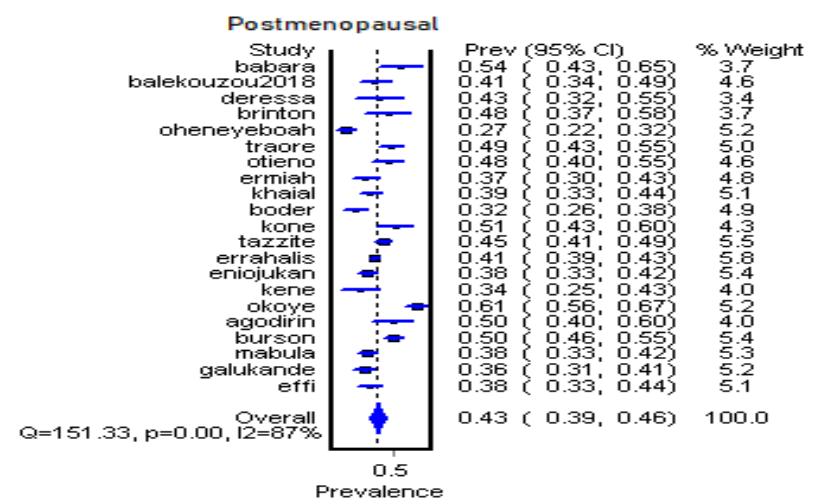
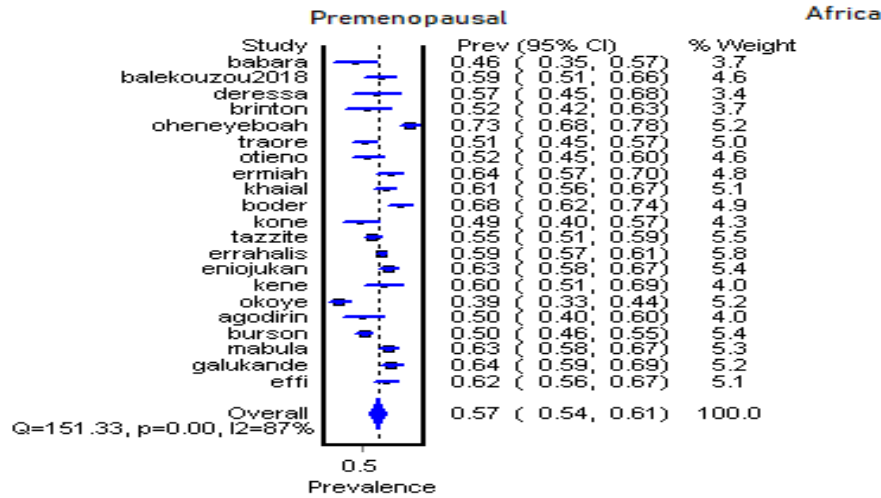


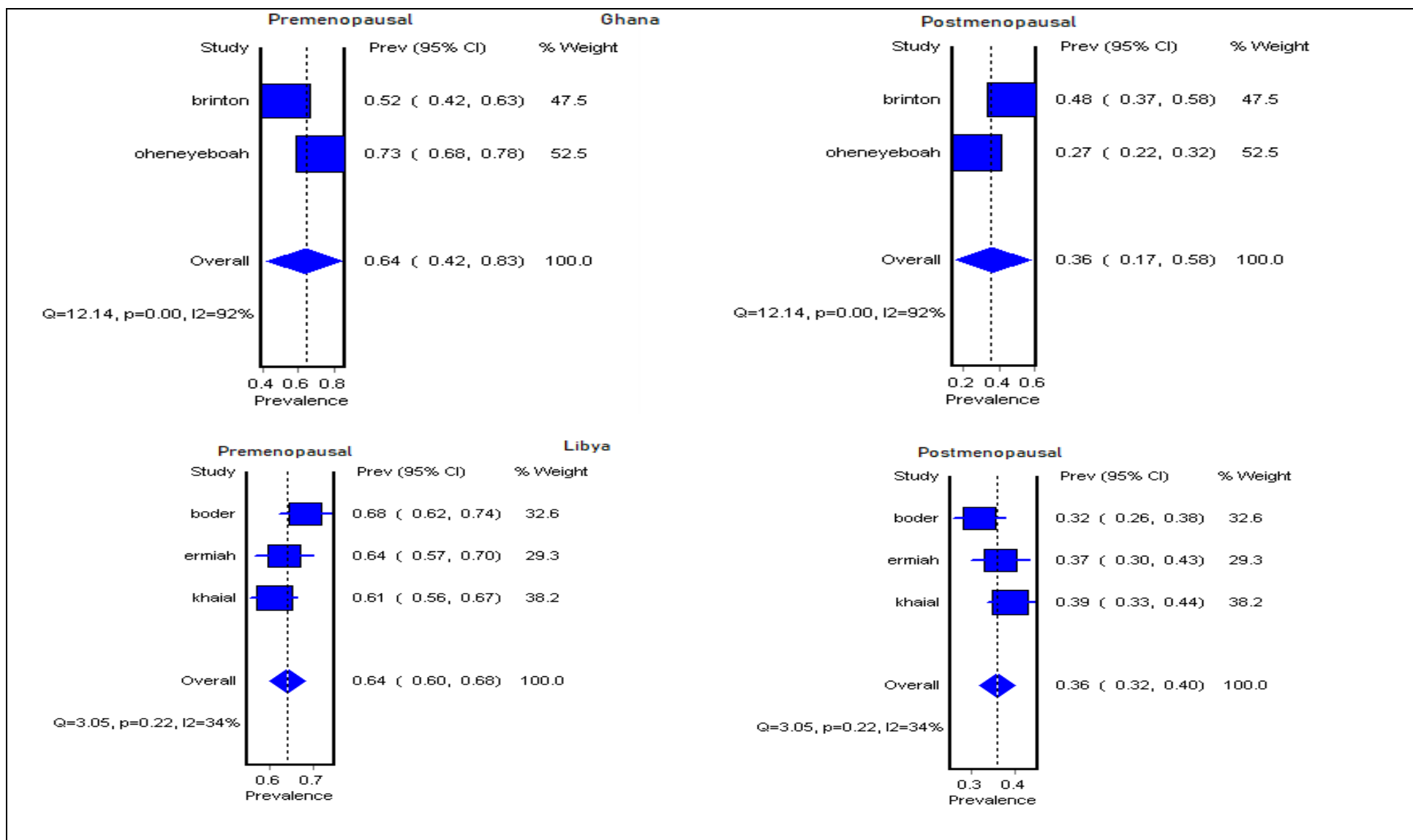
50 and above

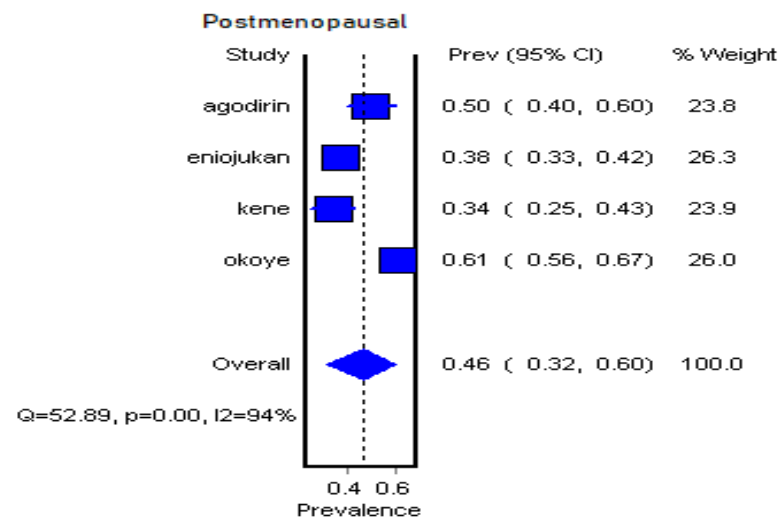
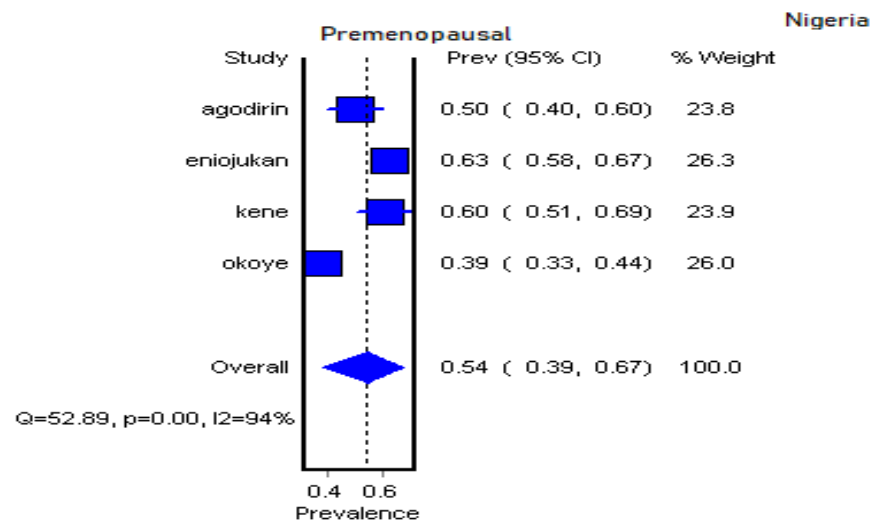
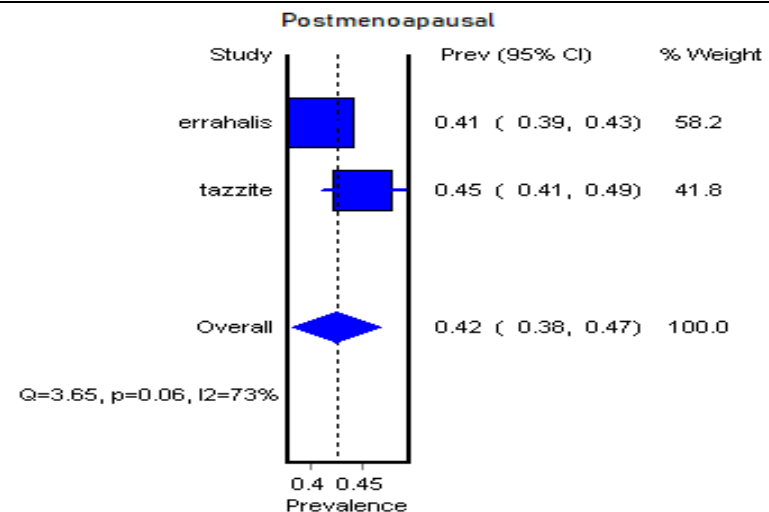
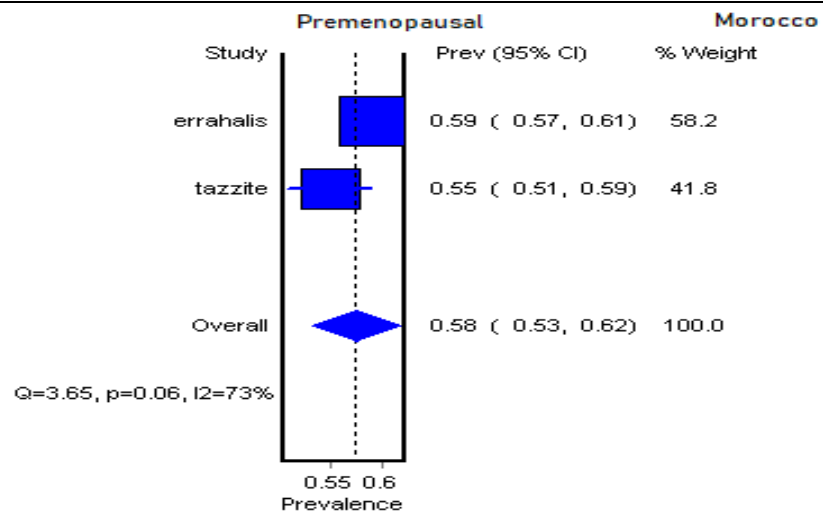


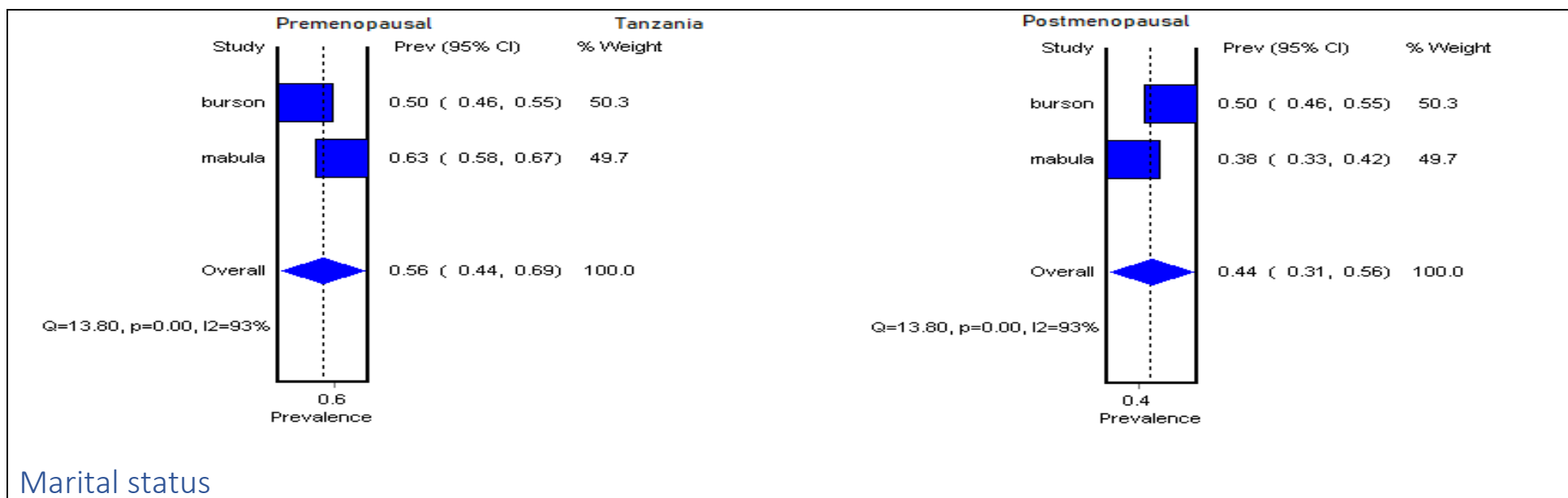


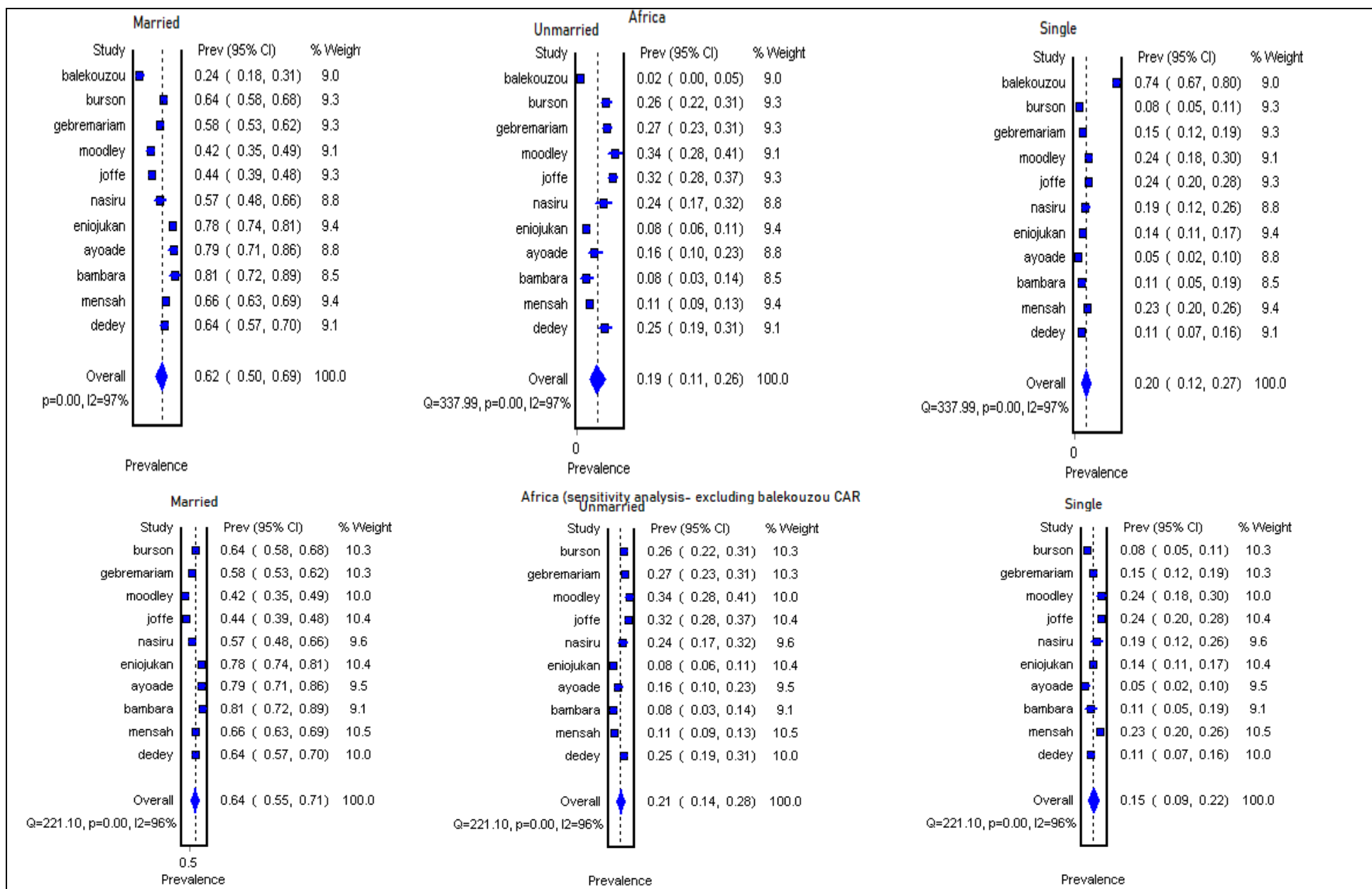
Menopausal status

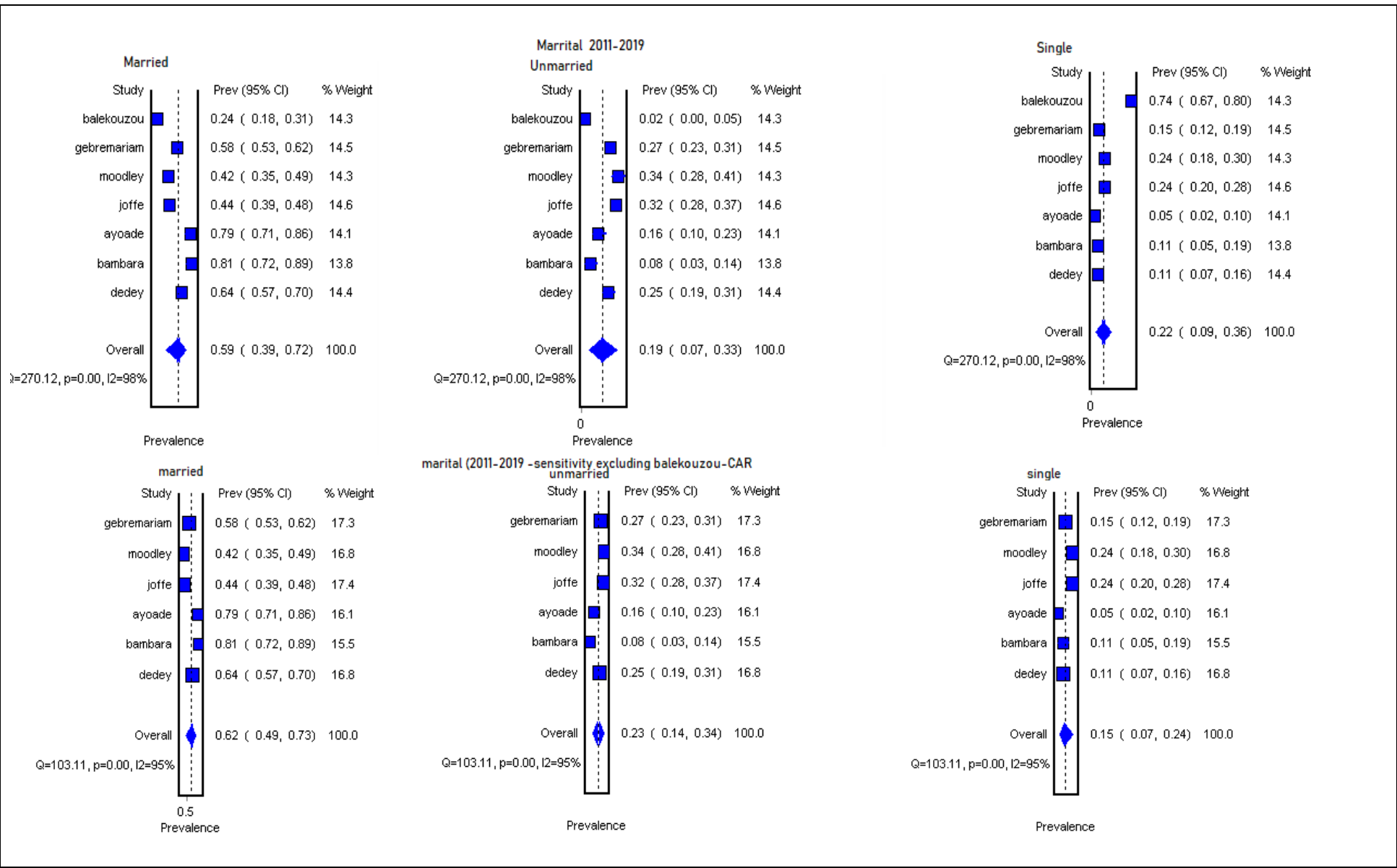


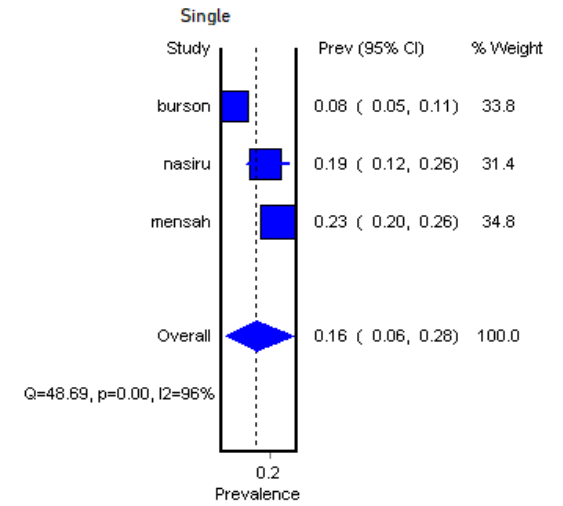
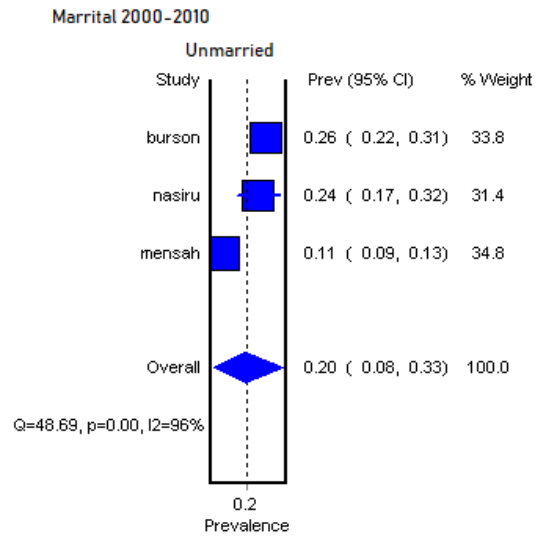
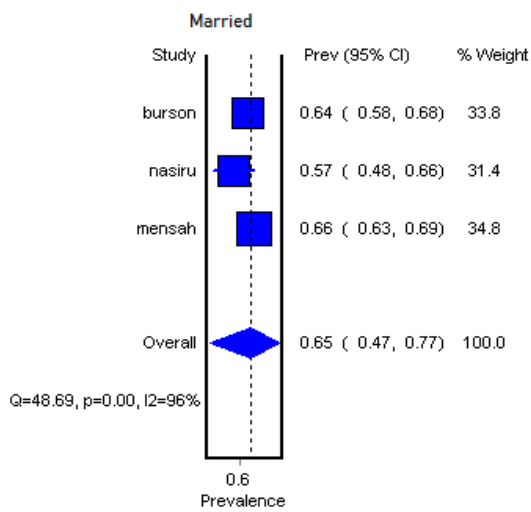




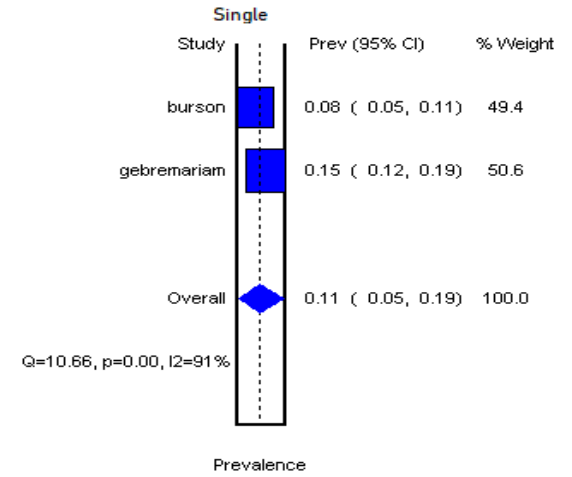
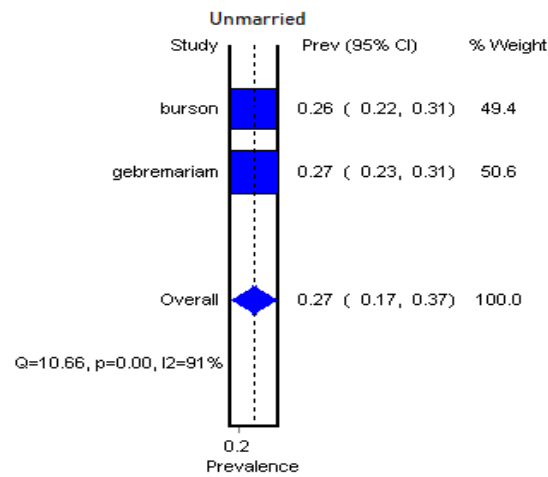
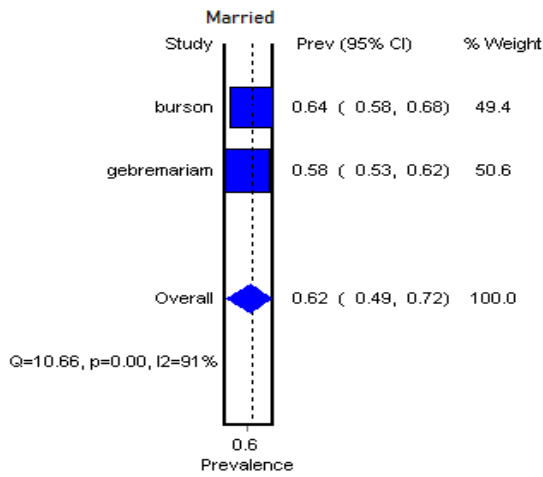


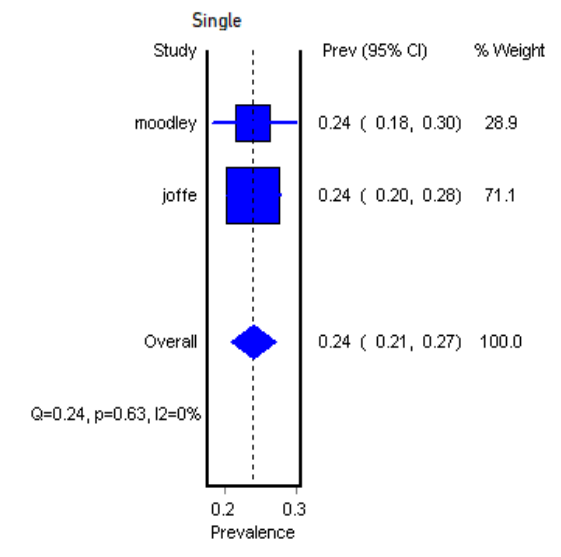
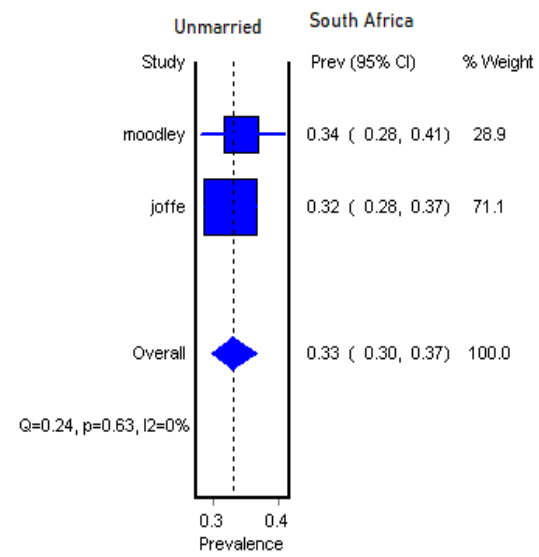
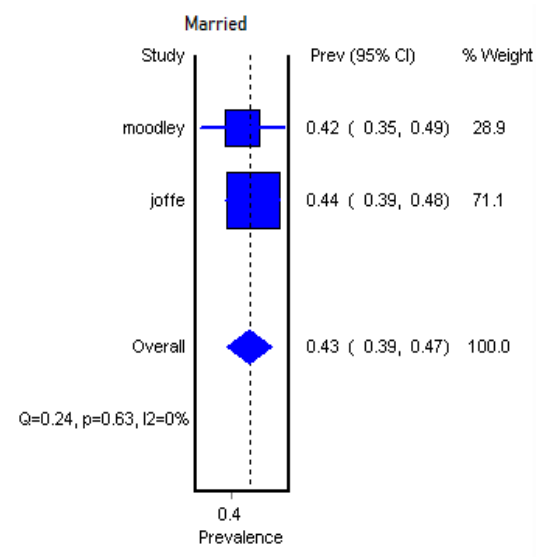
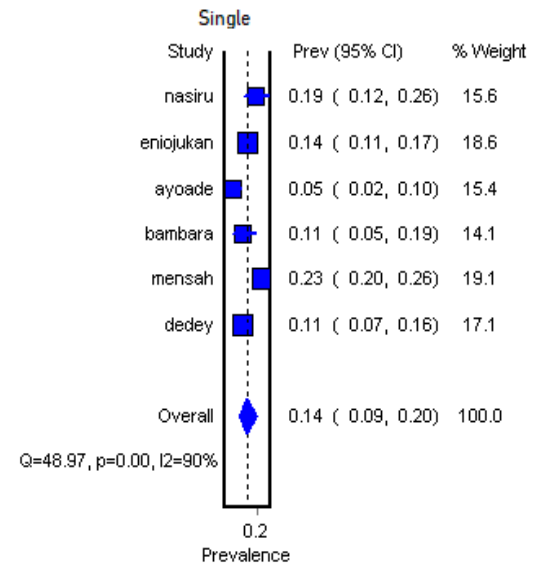
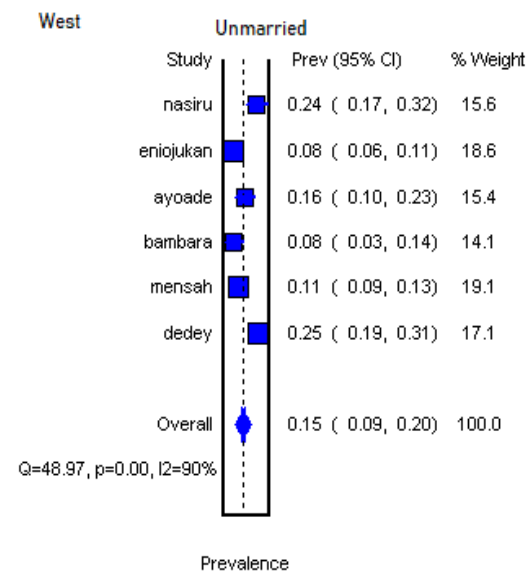
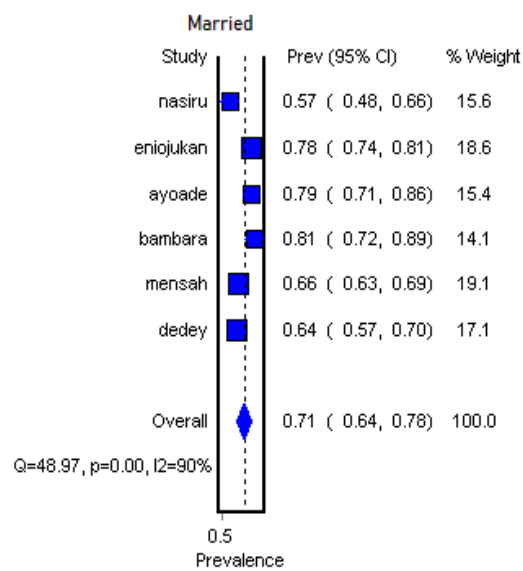


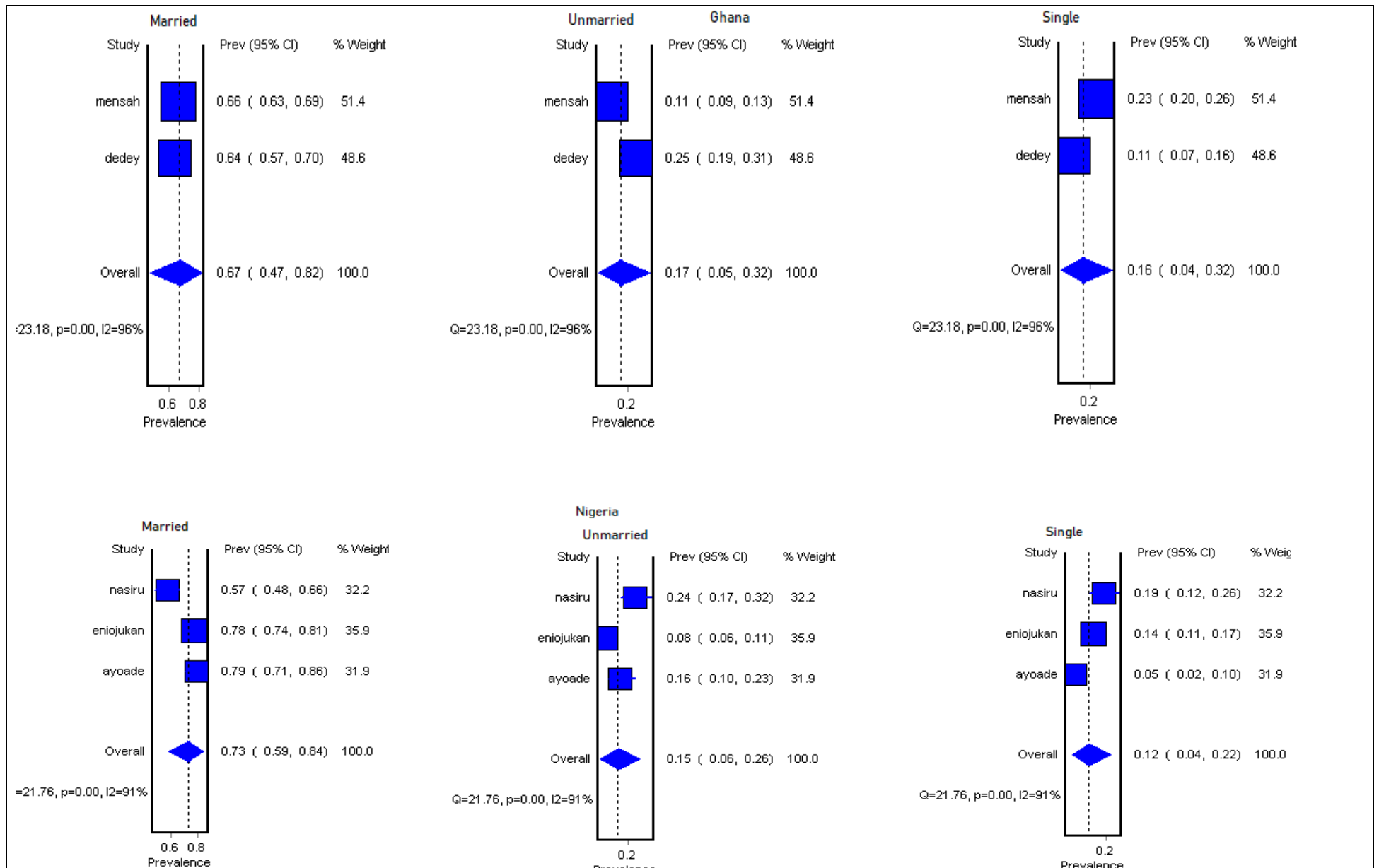




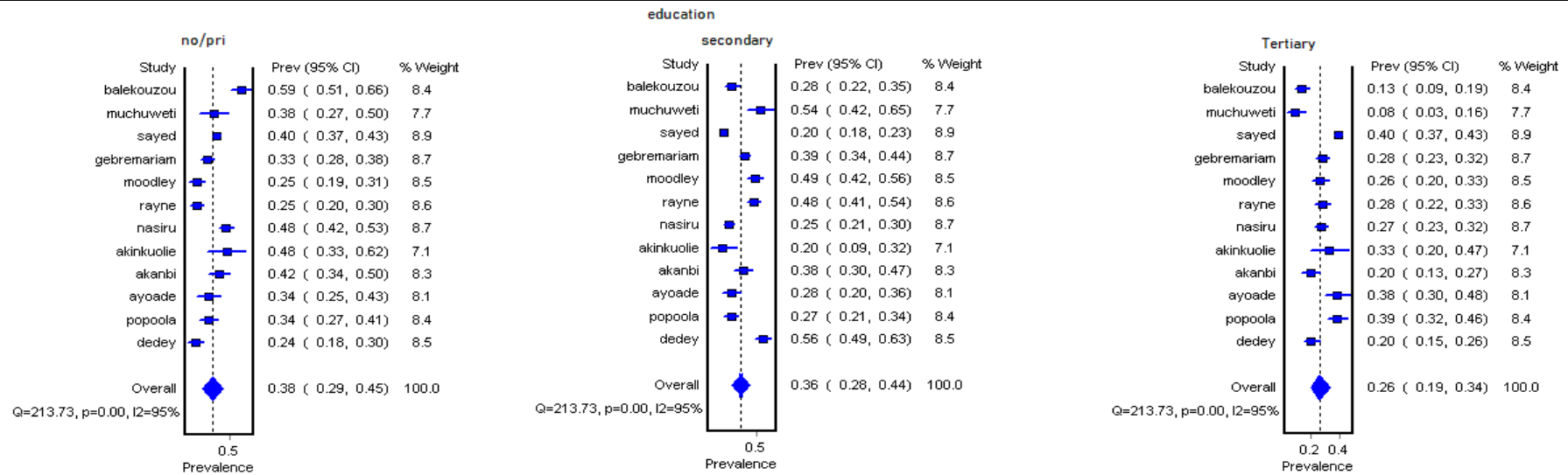
East



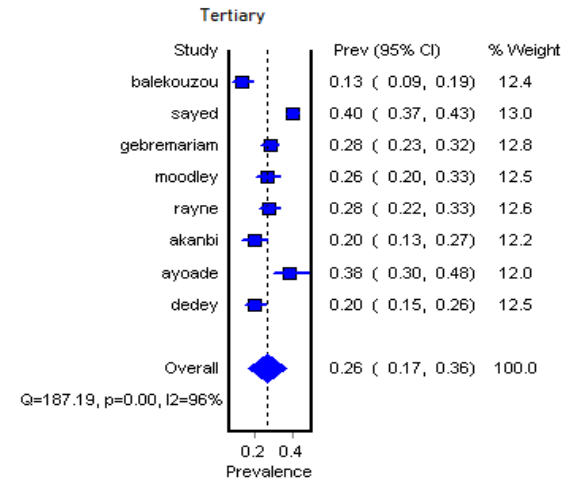
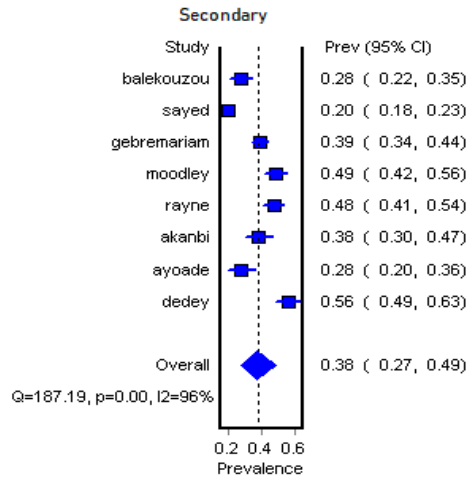
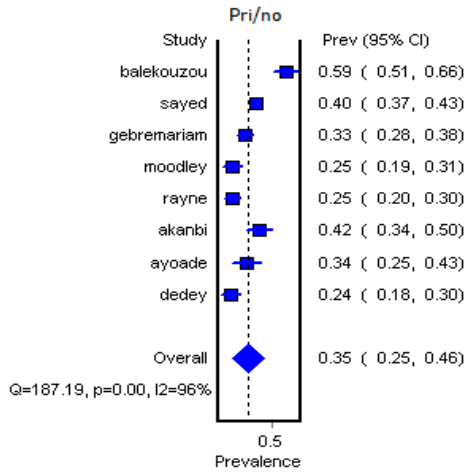




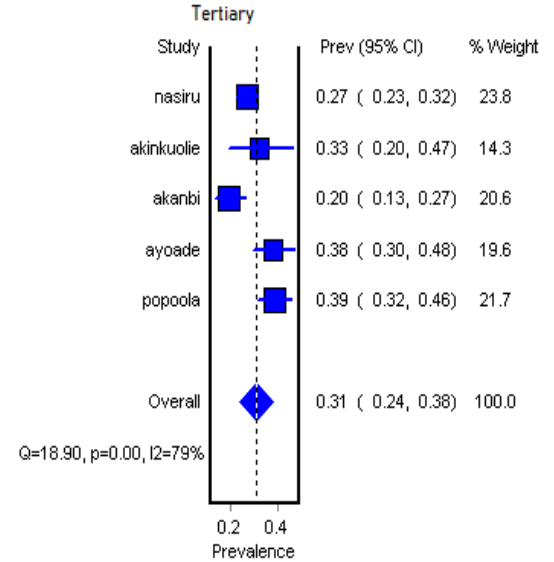
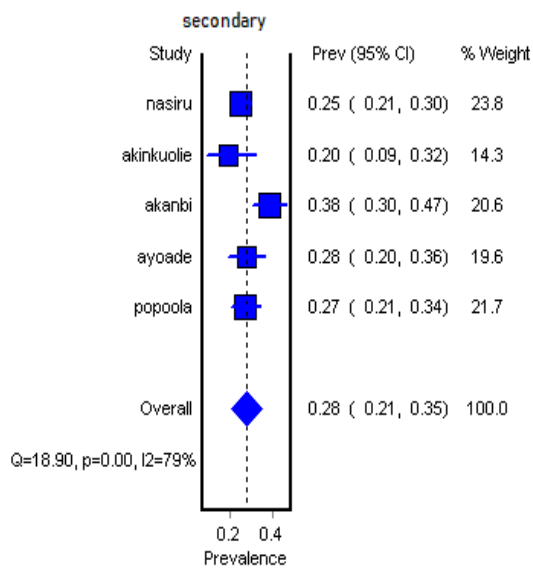
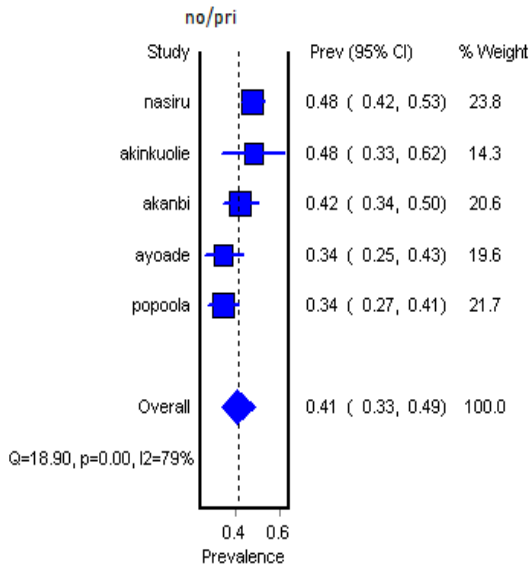
Level of Education

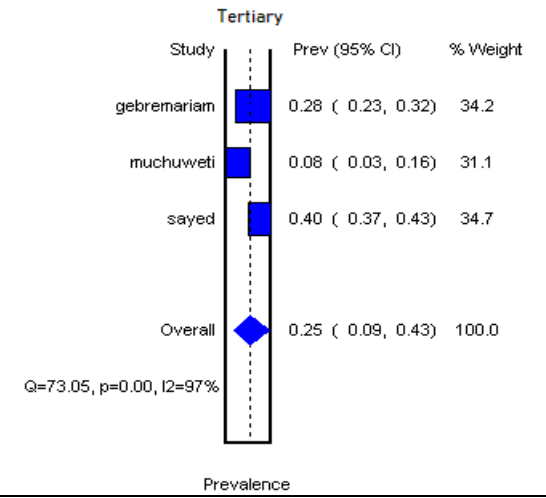
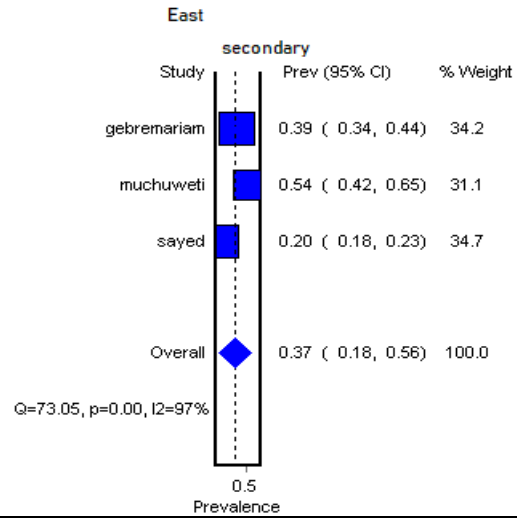
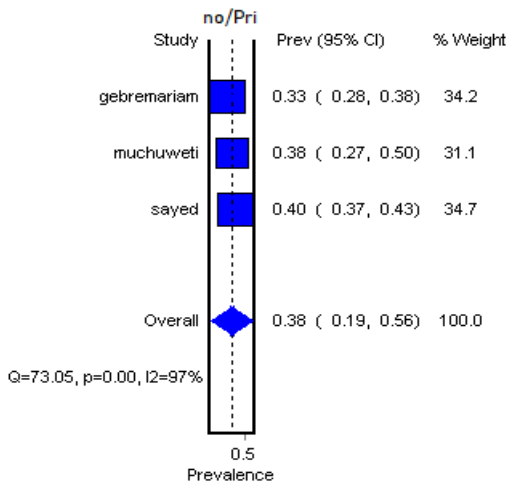
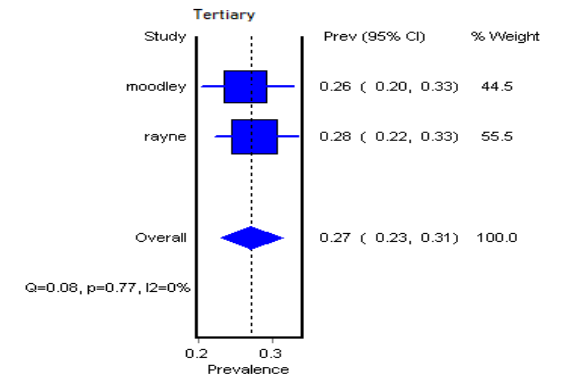
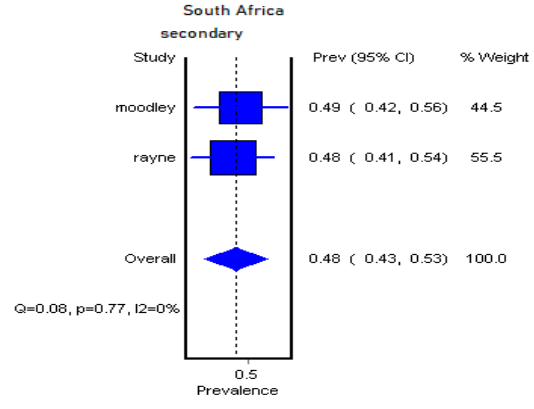
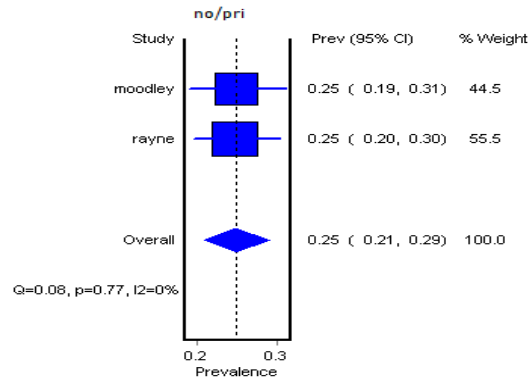


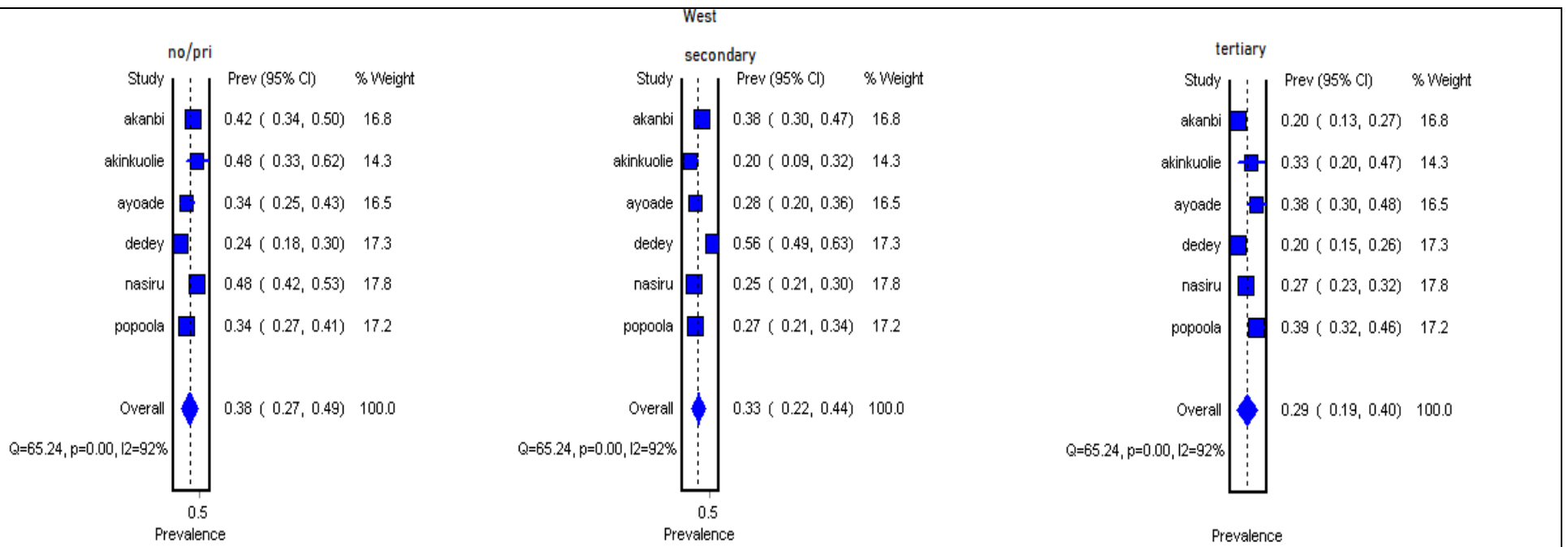
Education , 2011-2019



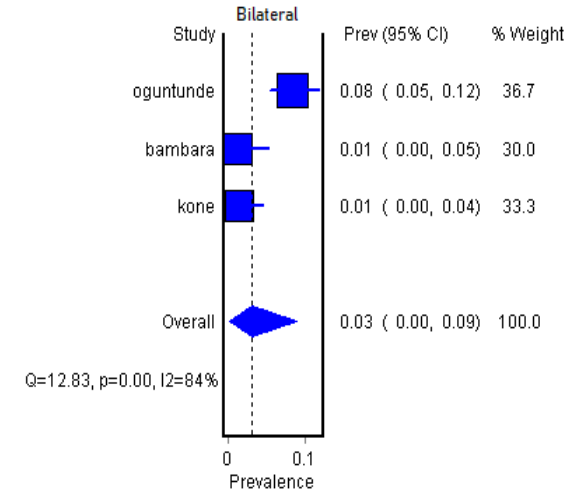
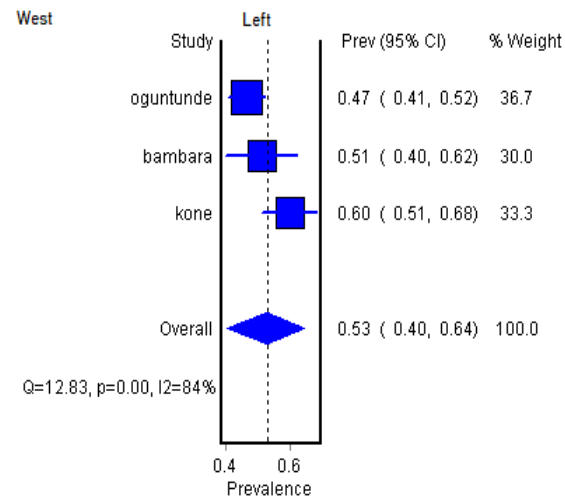
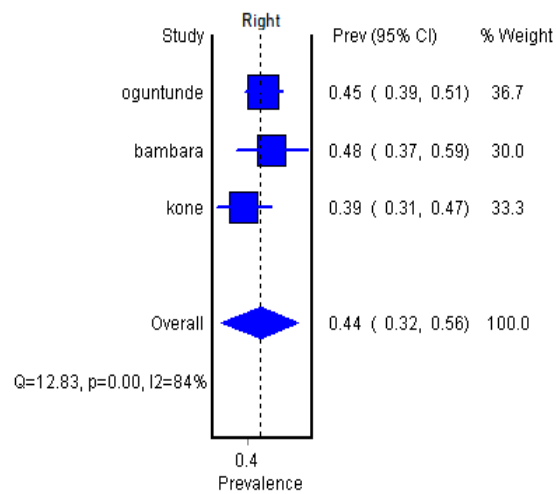
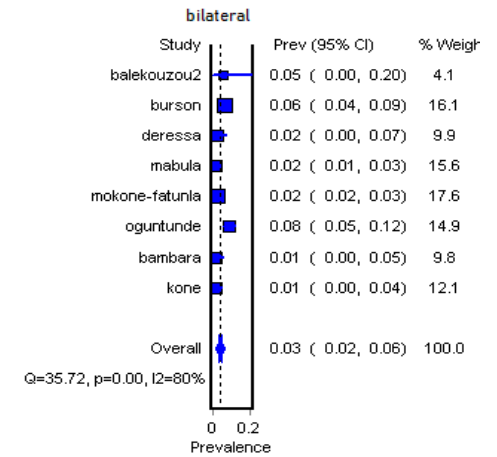
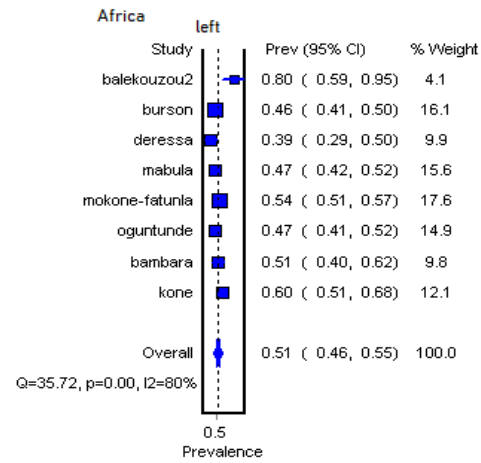
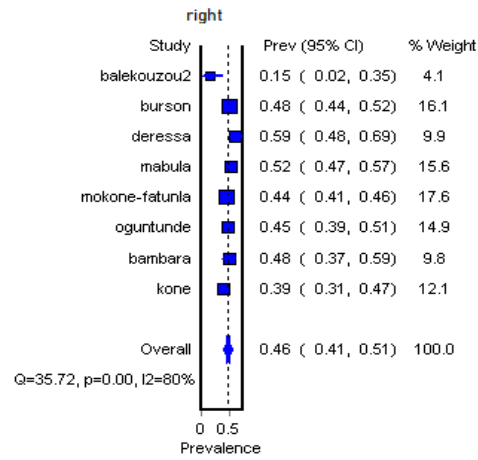
Nigeria

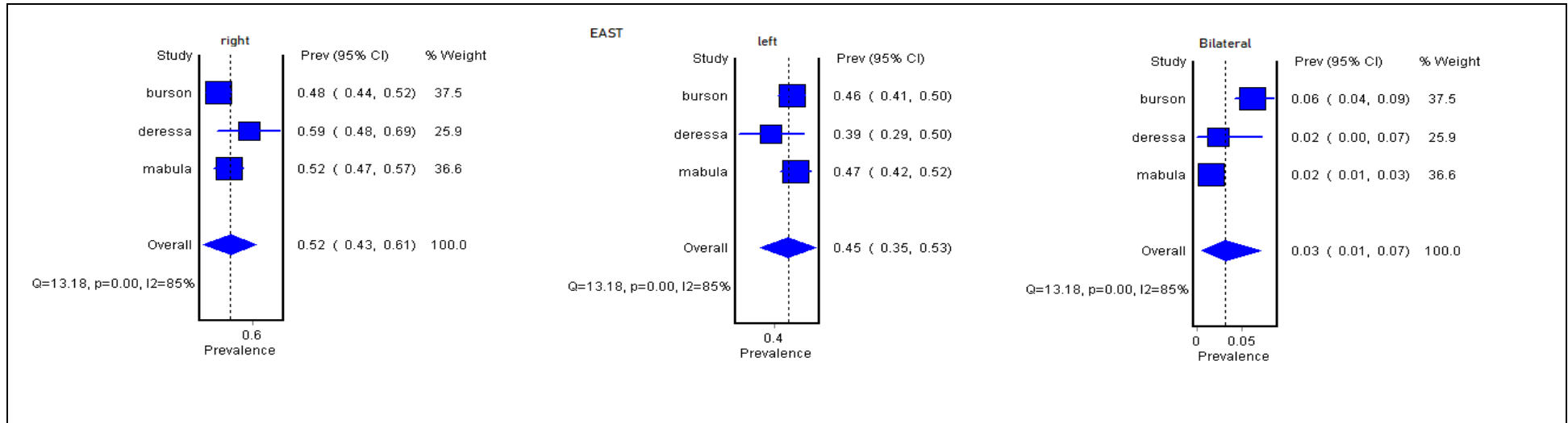




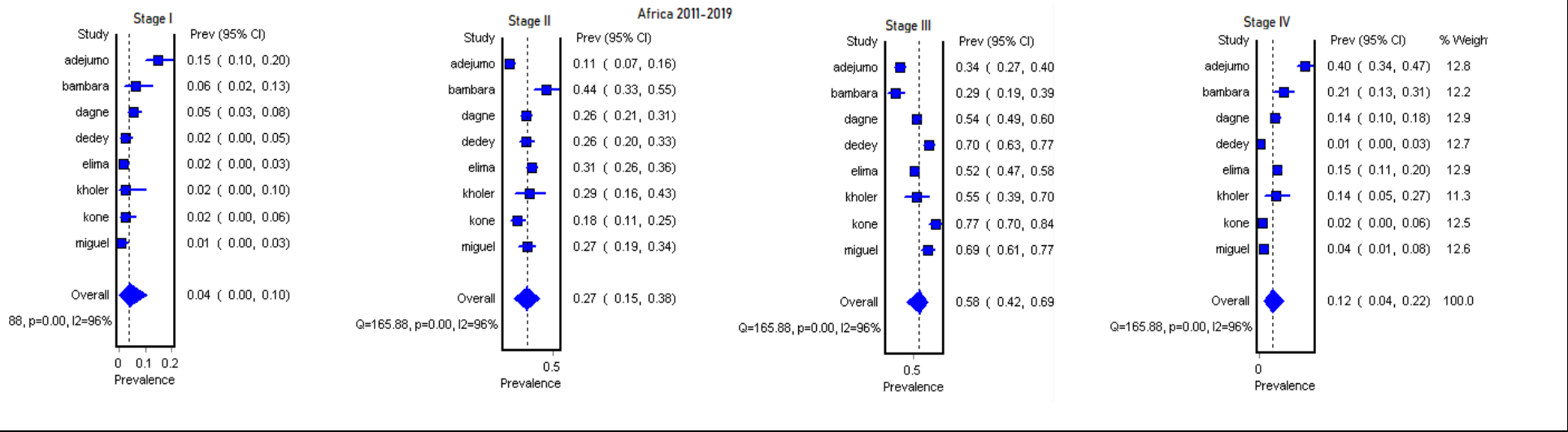
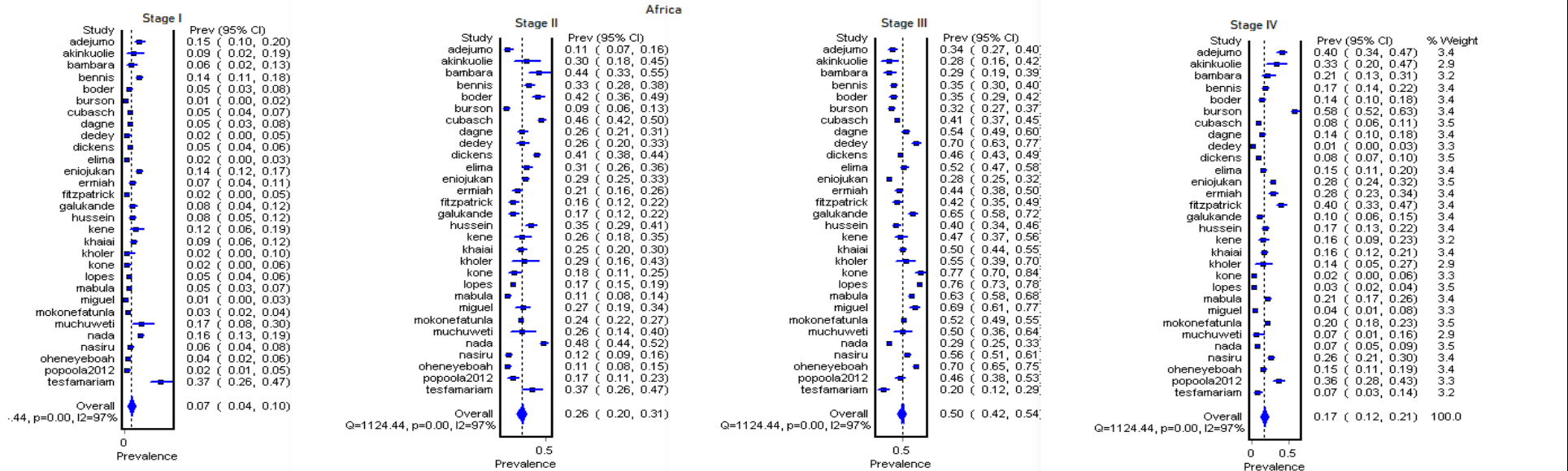


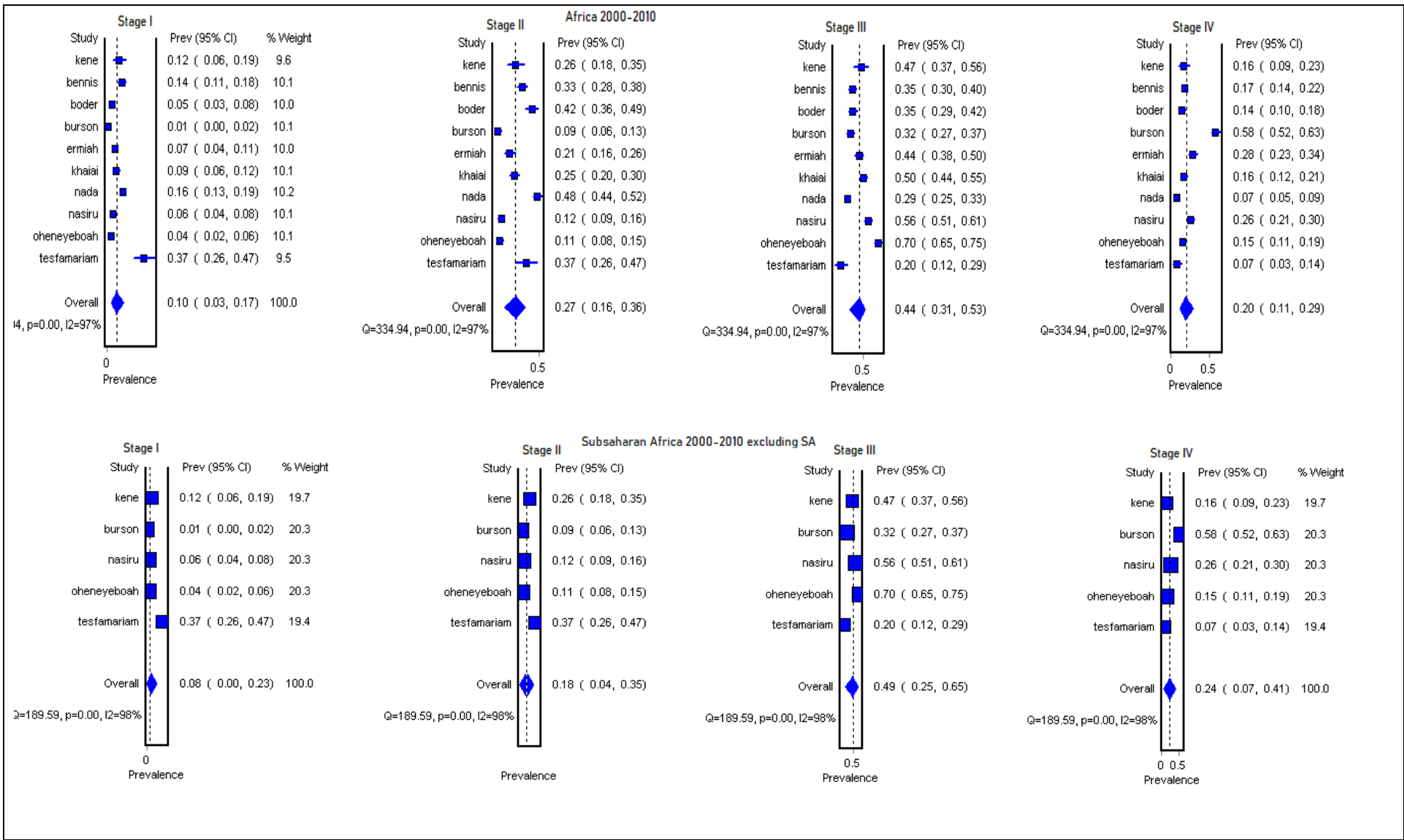
Laterality



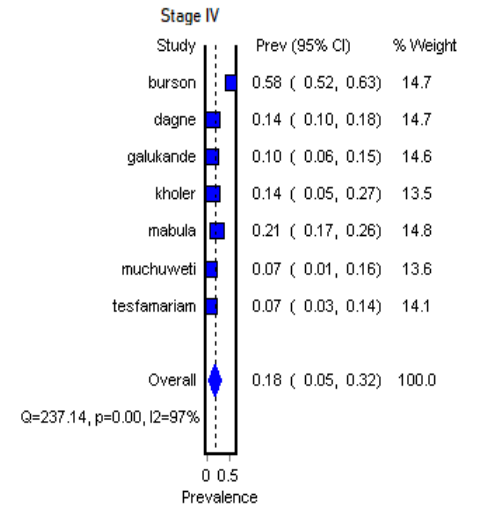
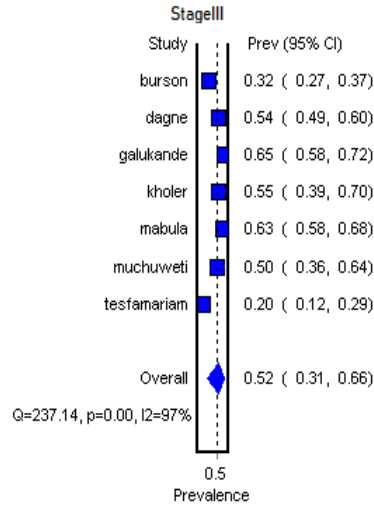
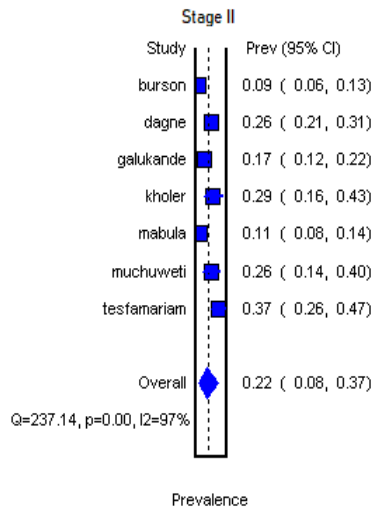
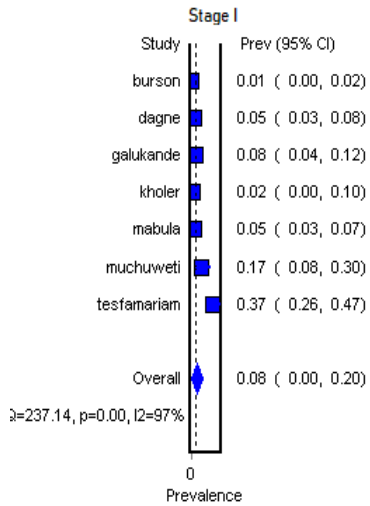


Stage distribution(invasive disease)

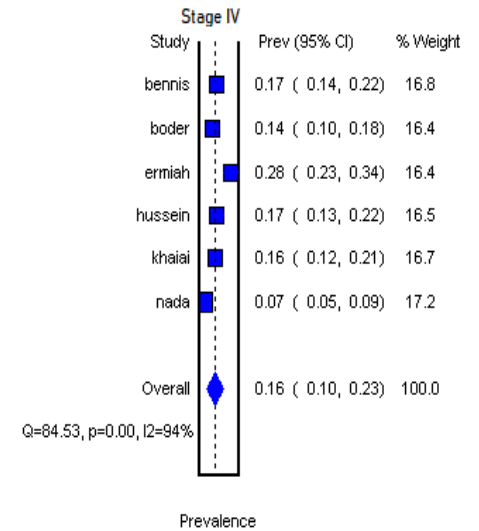
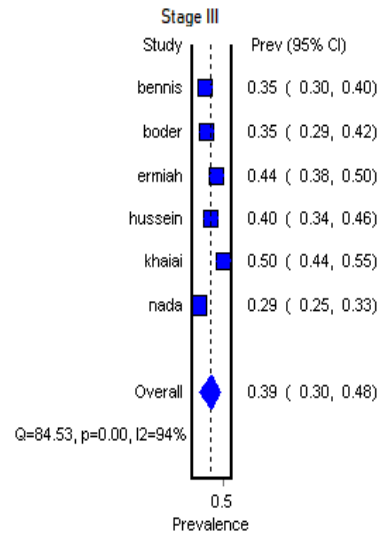
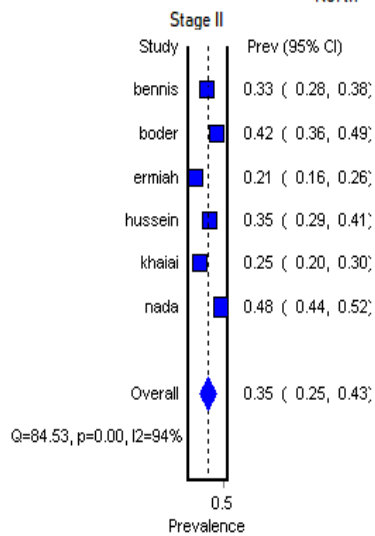
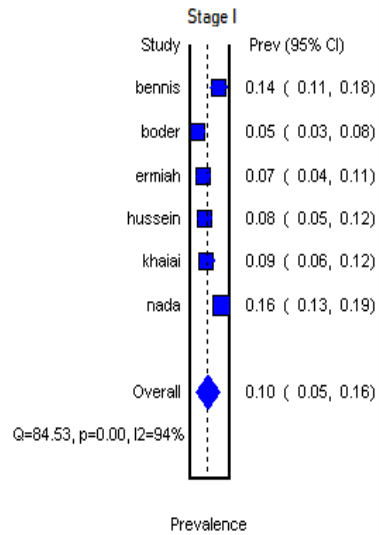


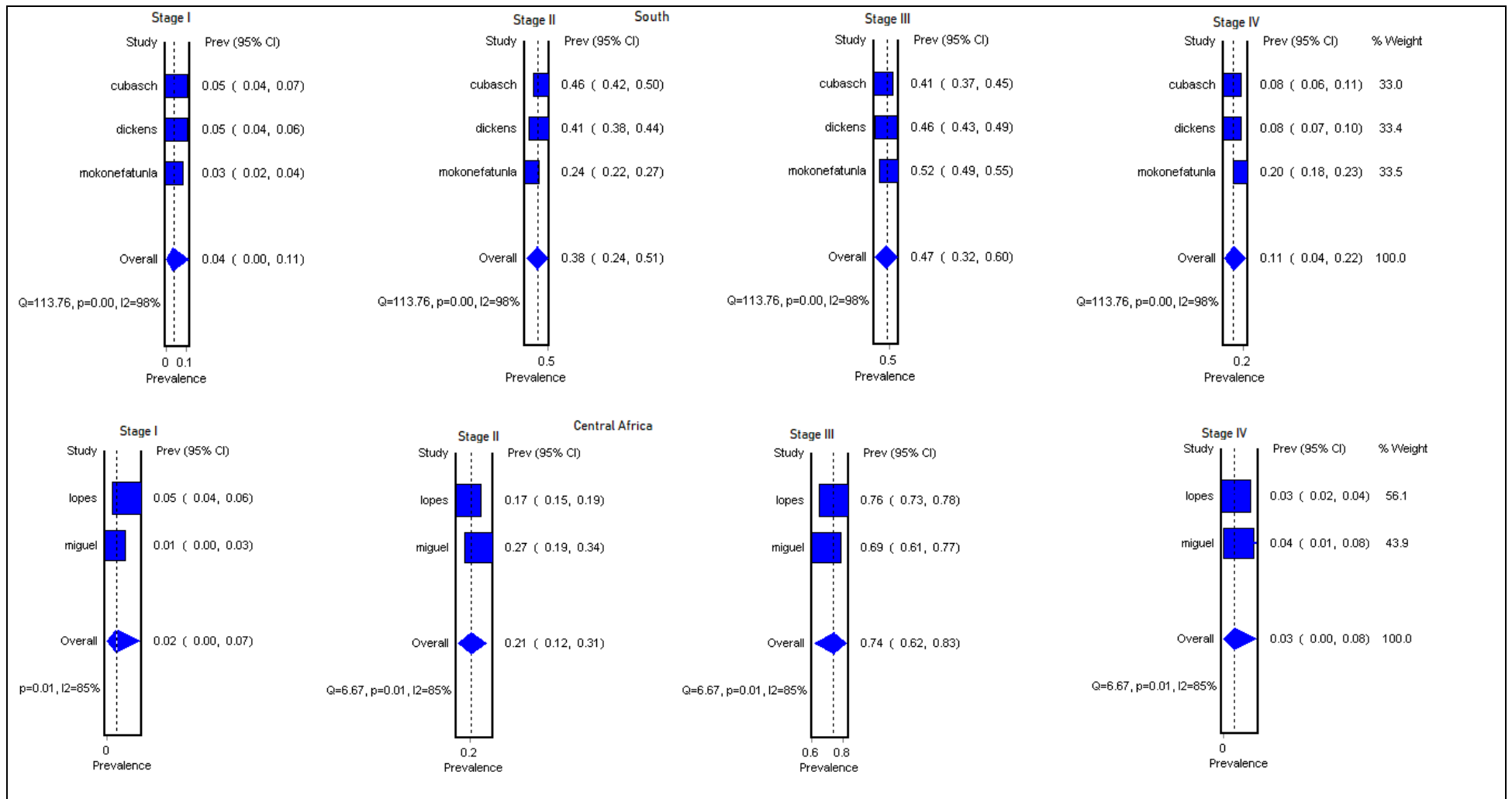


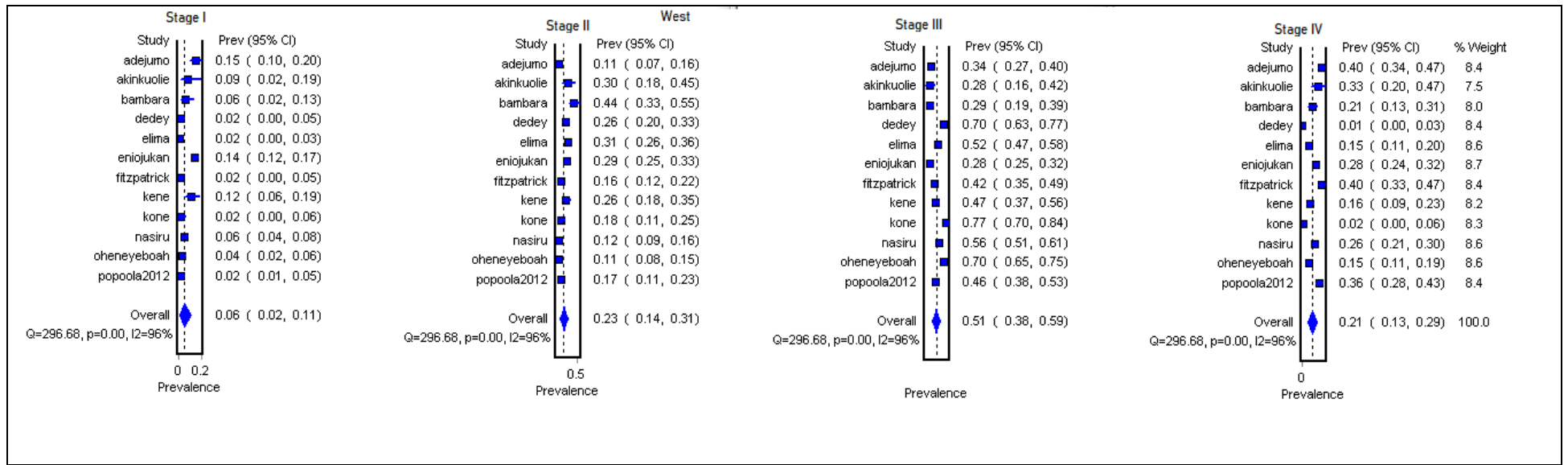
East



North

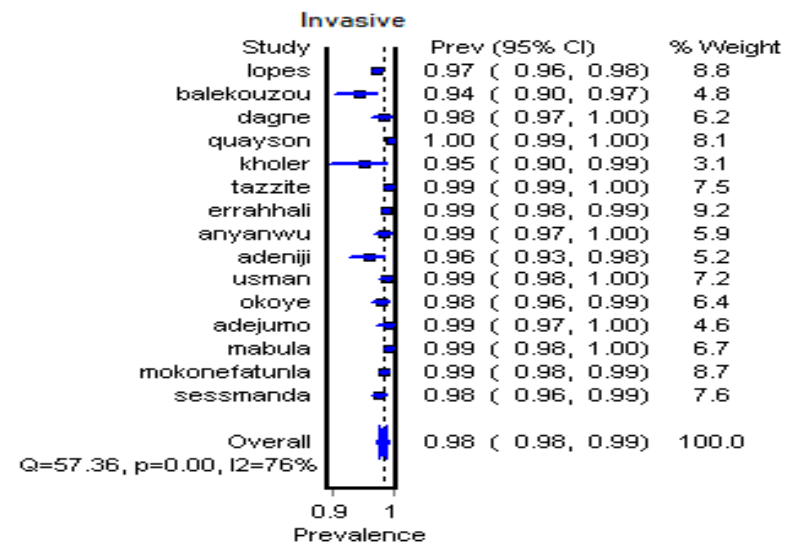
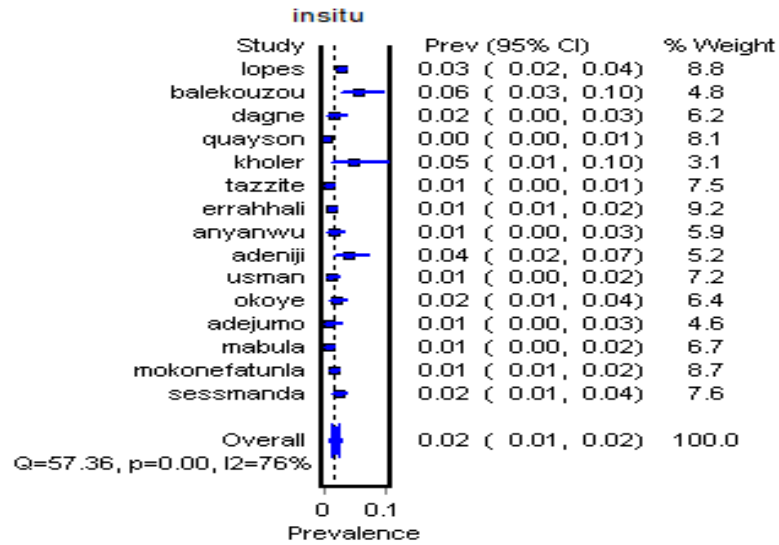




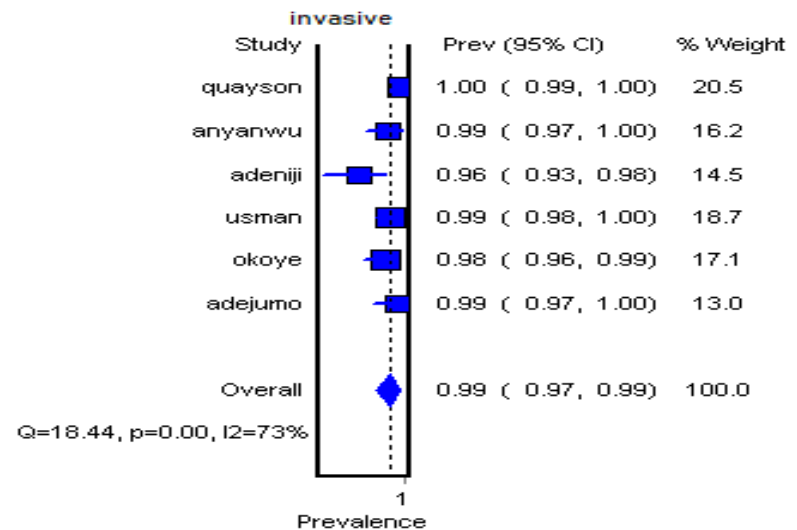
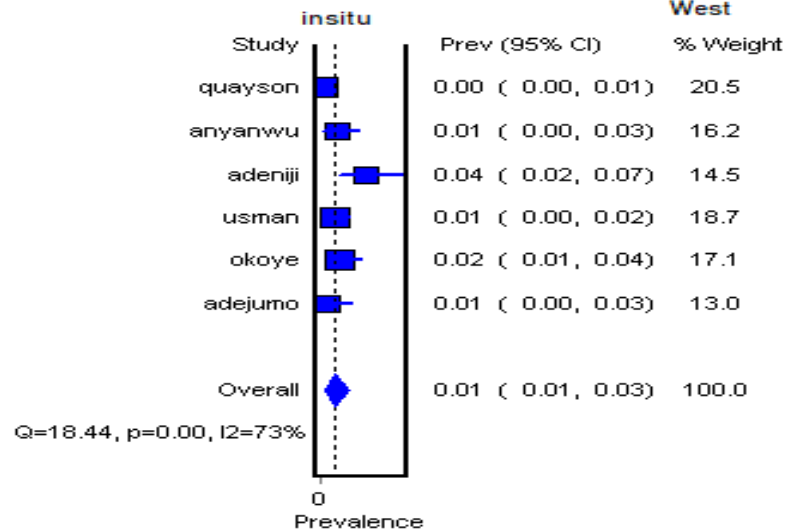


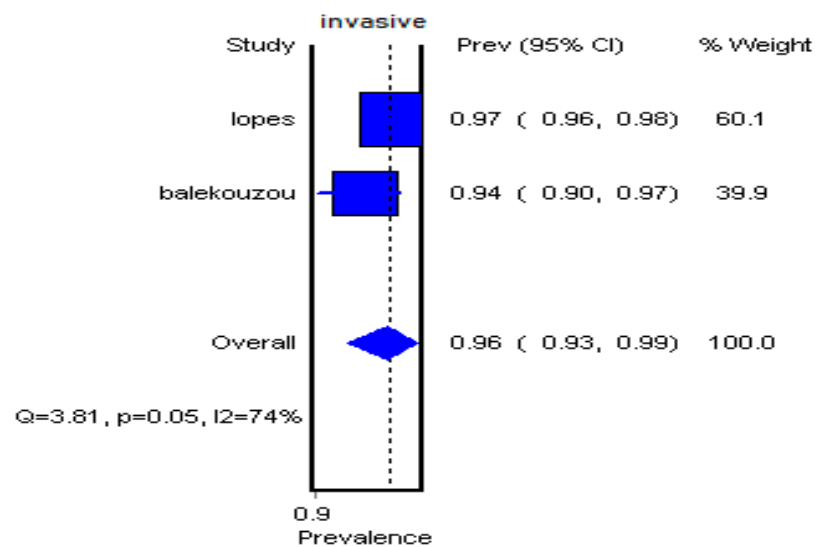
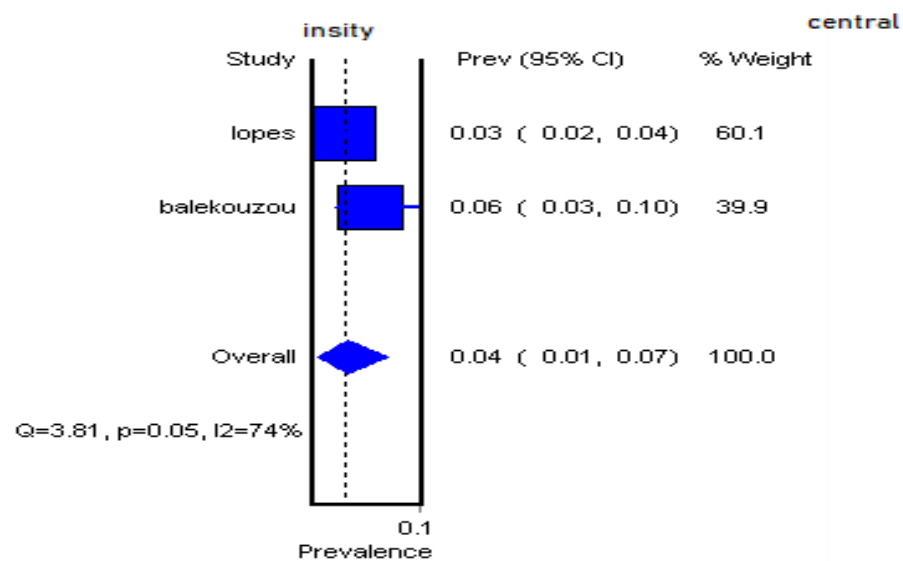
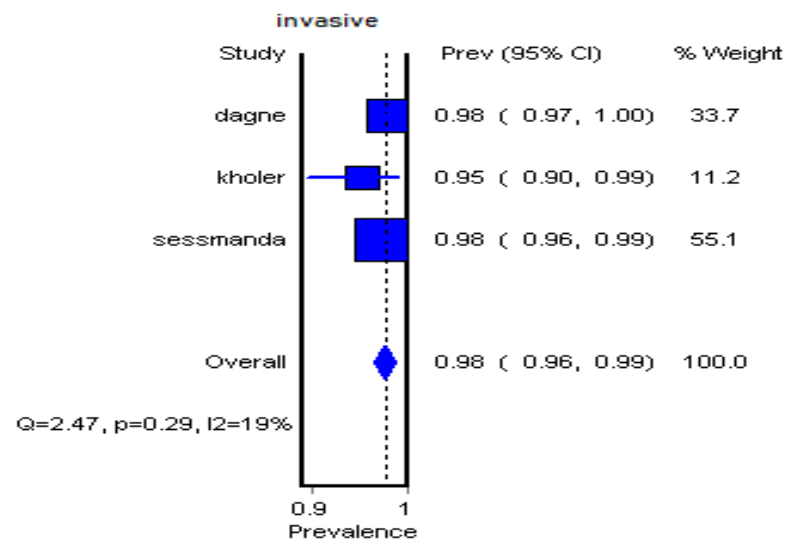
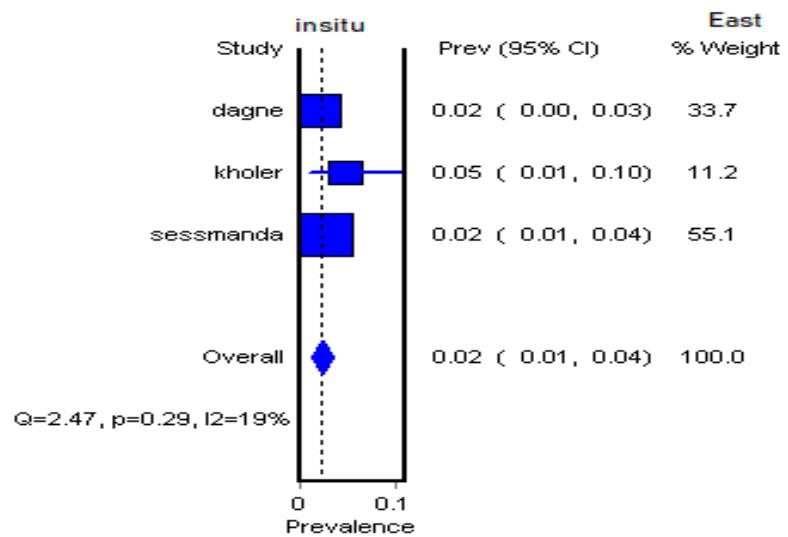
Carcinoma-in situ

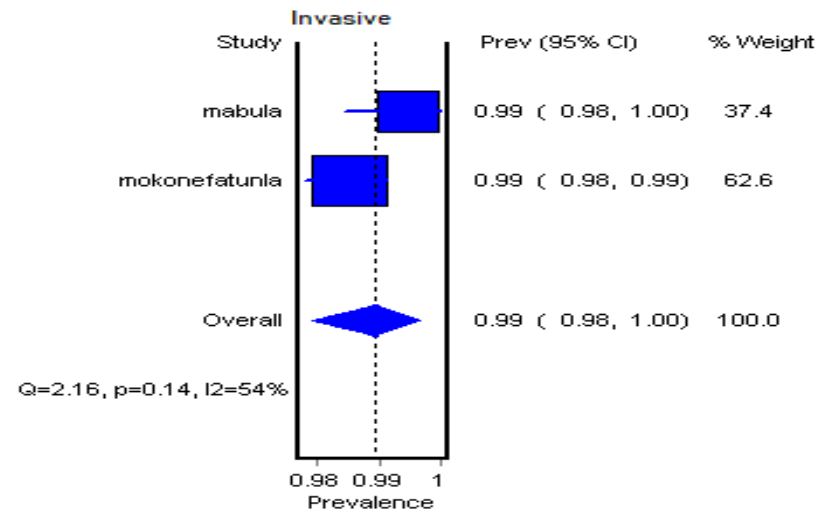
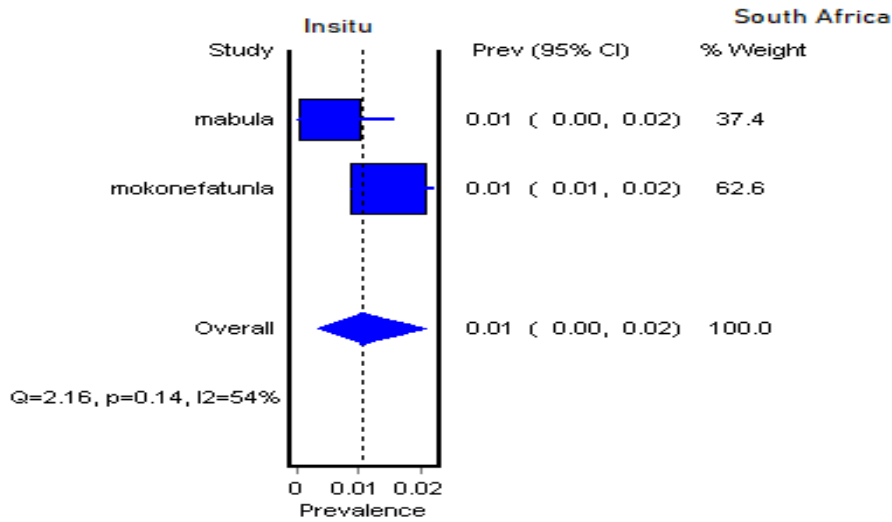
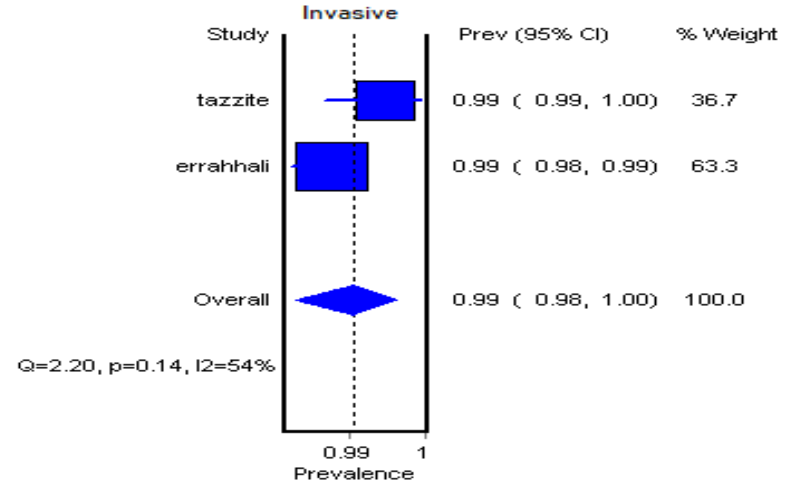
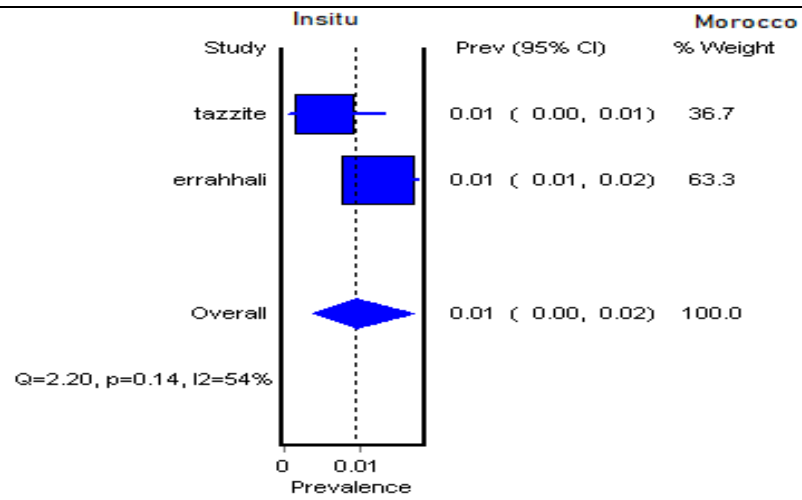
Africa

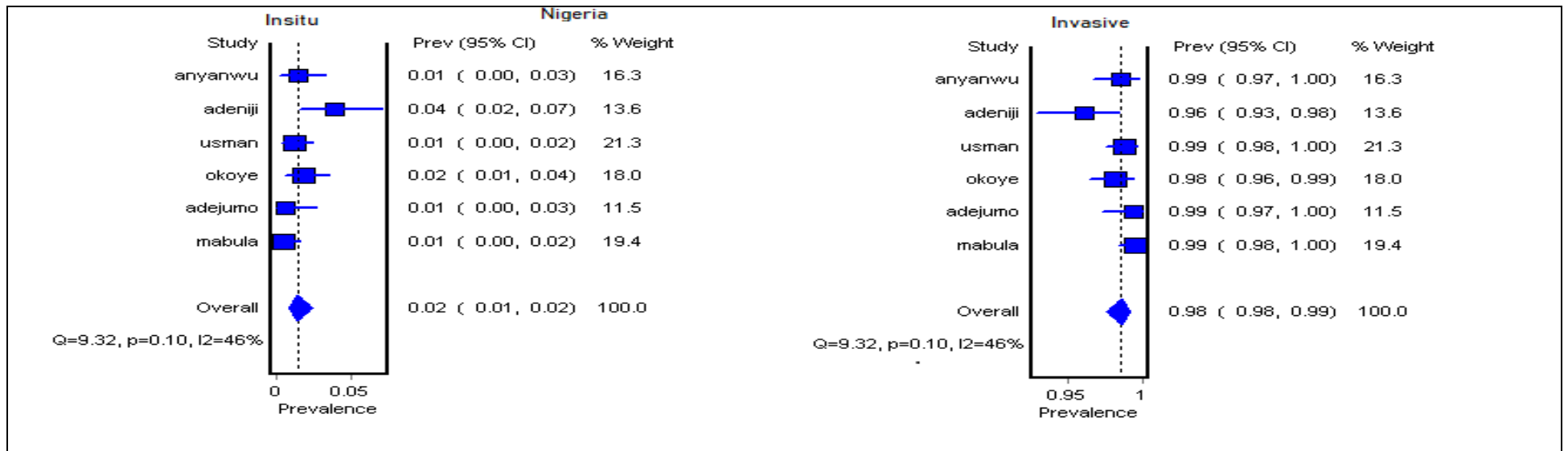


West

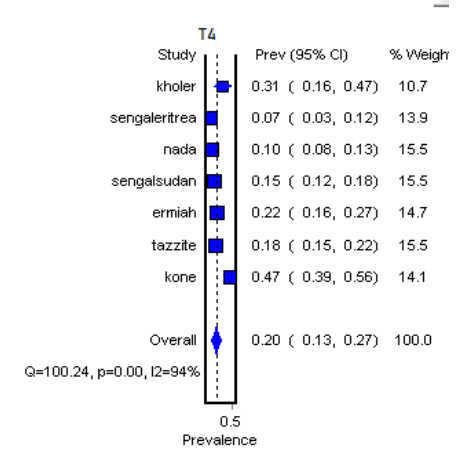
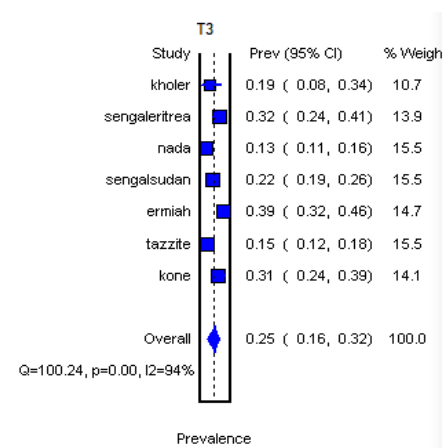
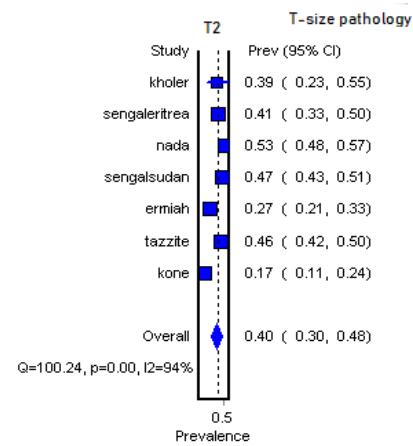
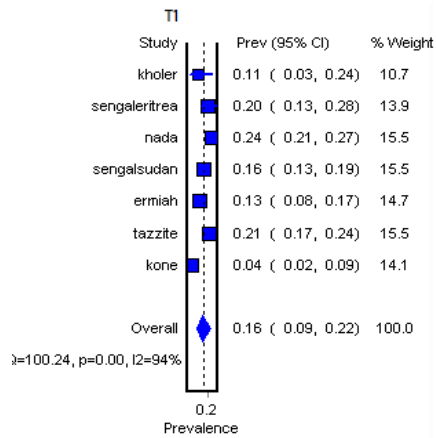
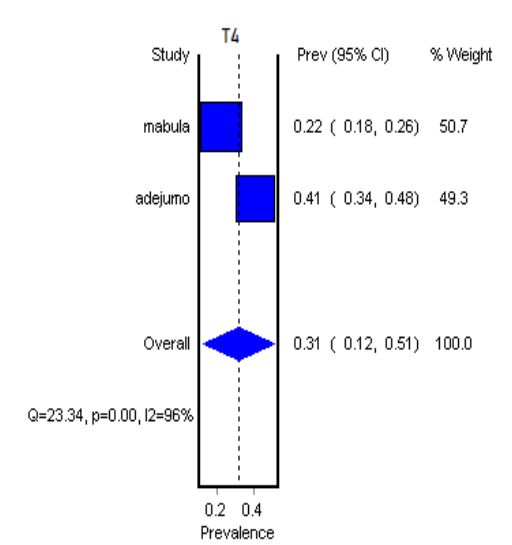
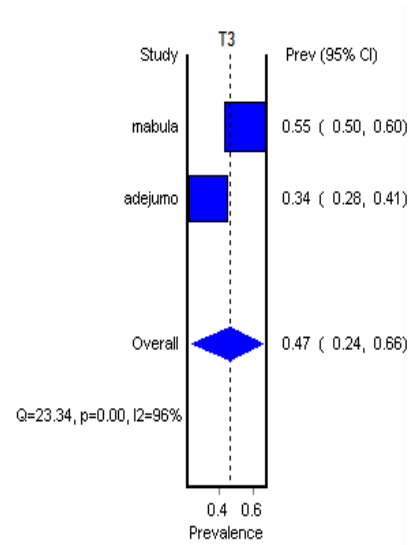
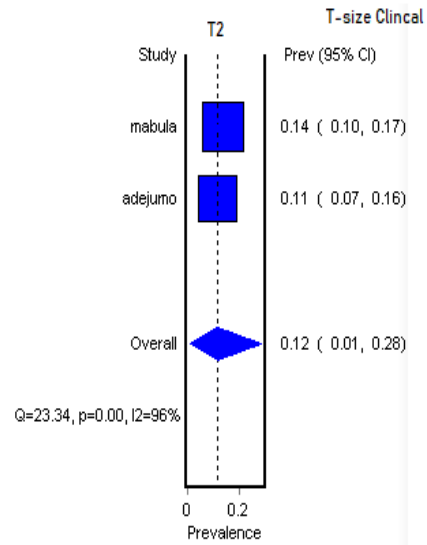
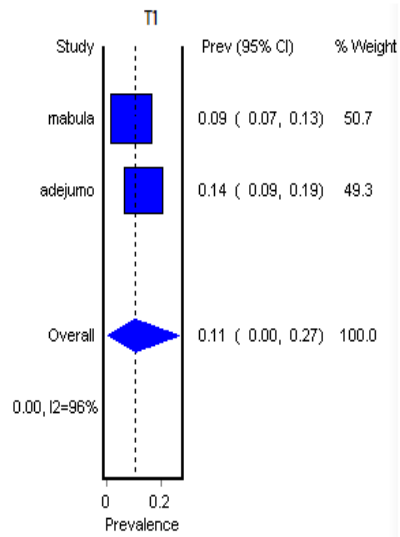




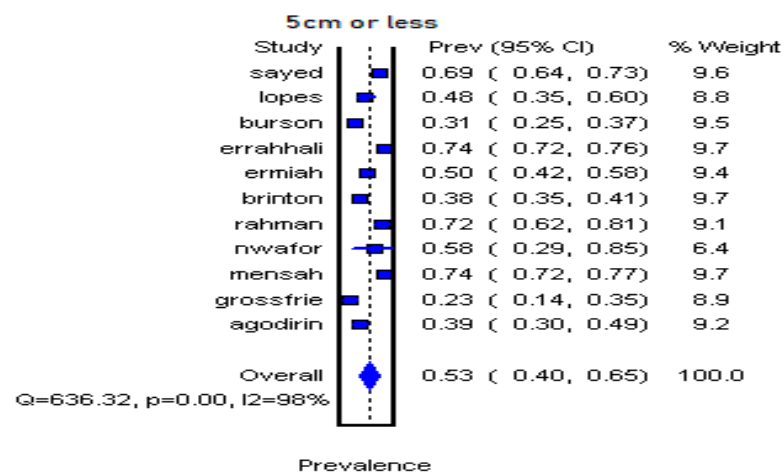




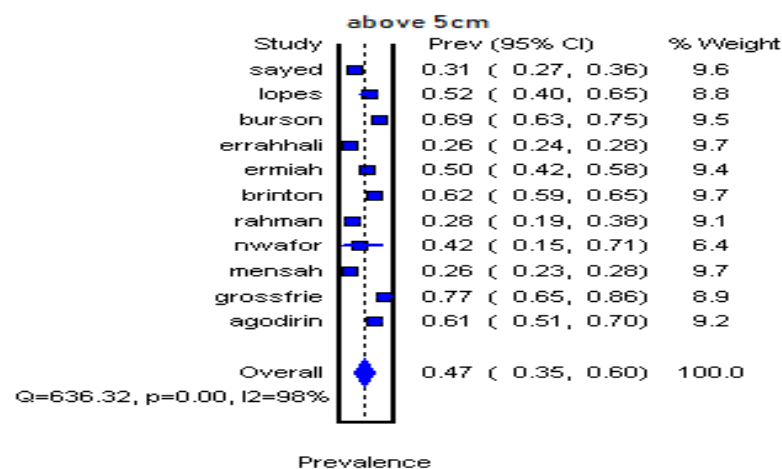
T-size distribution



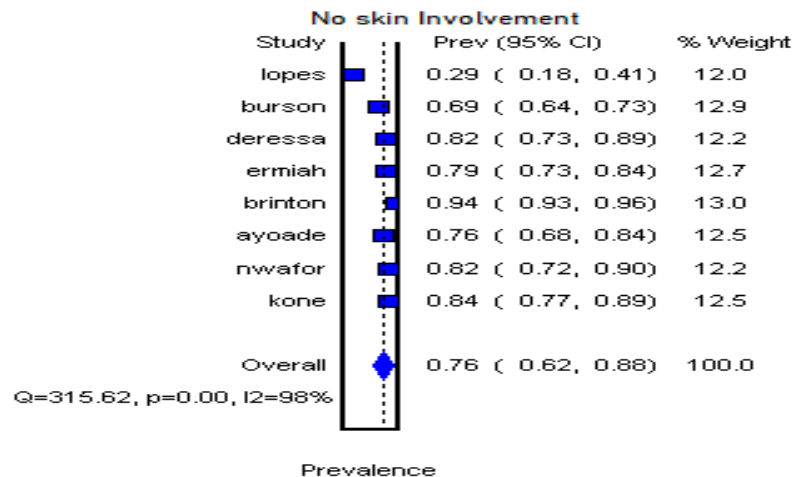
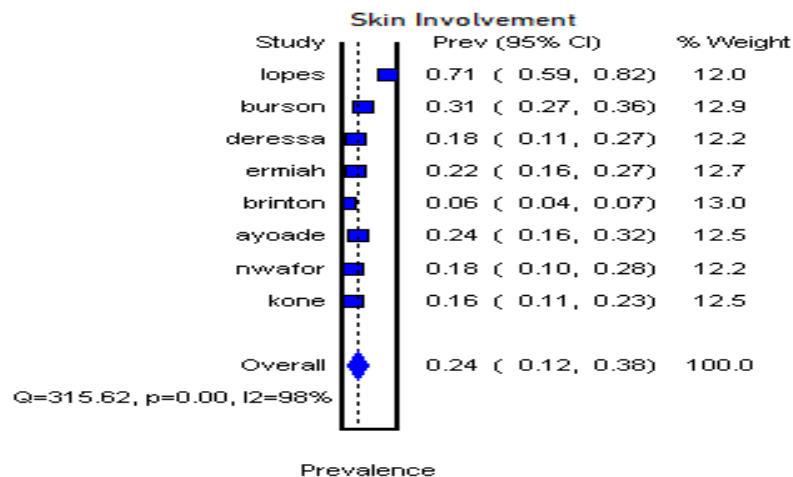
T-size in centimeter



Africa

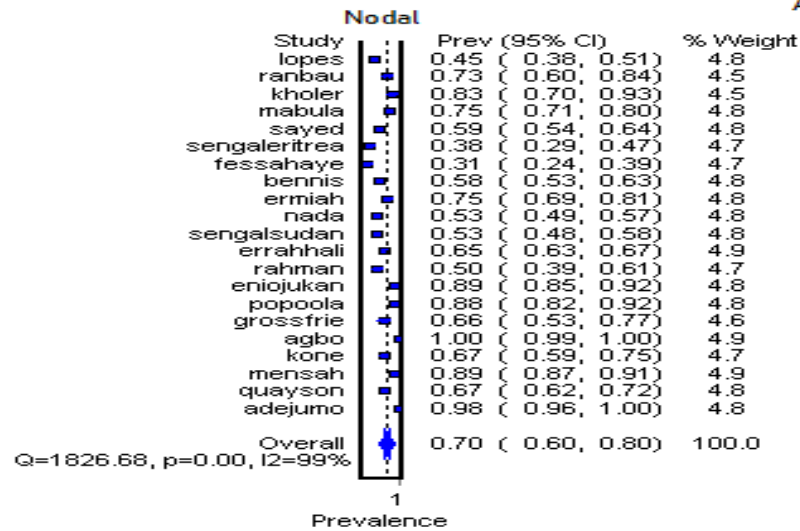


Skin involvement

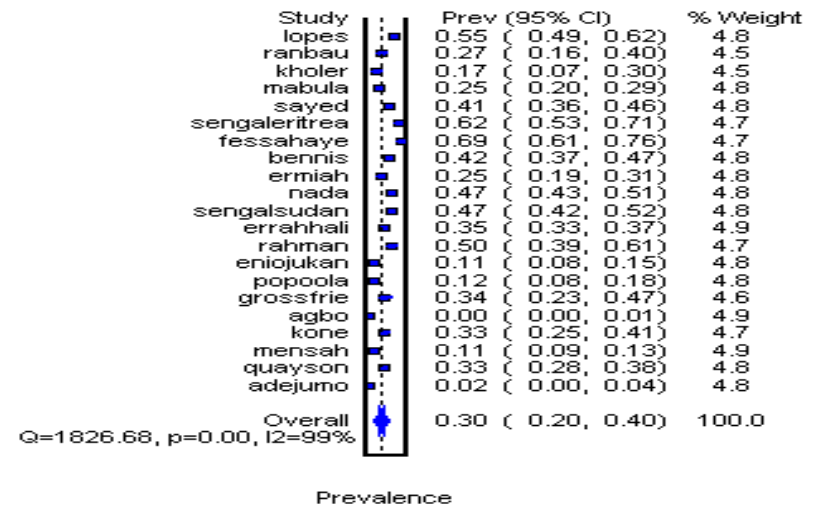


Nodal distribution

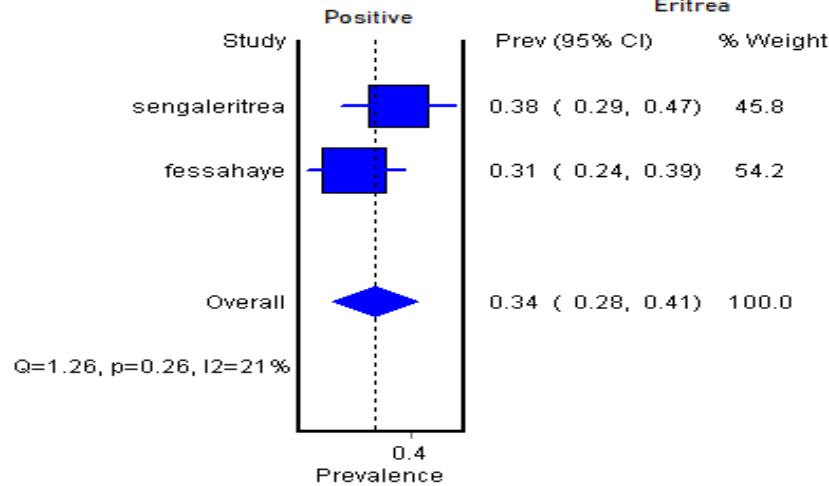
Africa



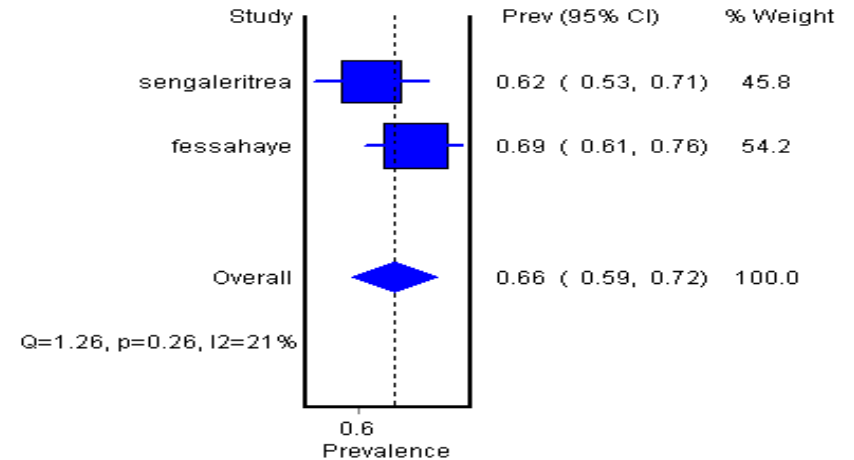
No Node

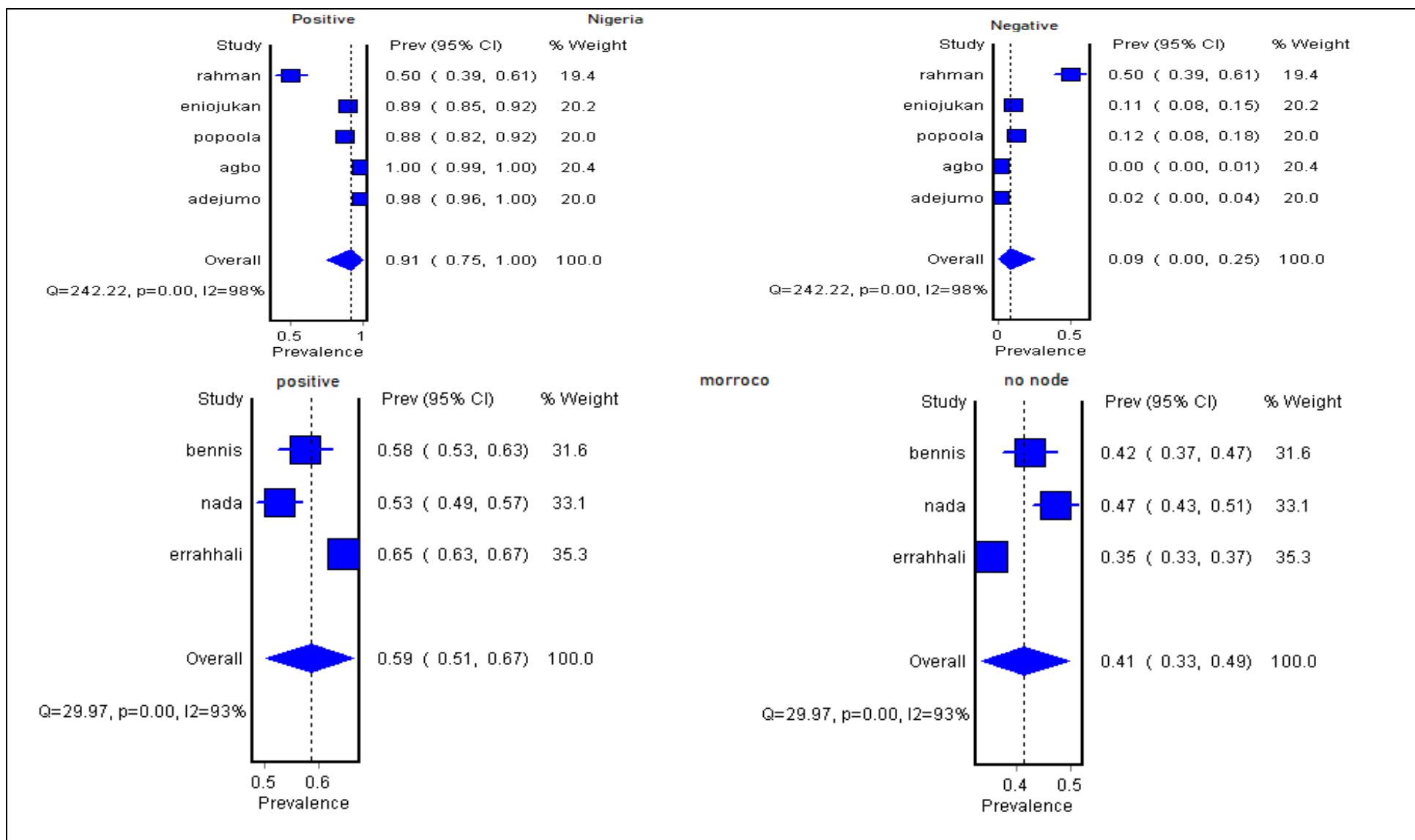


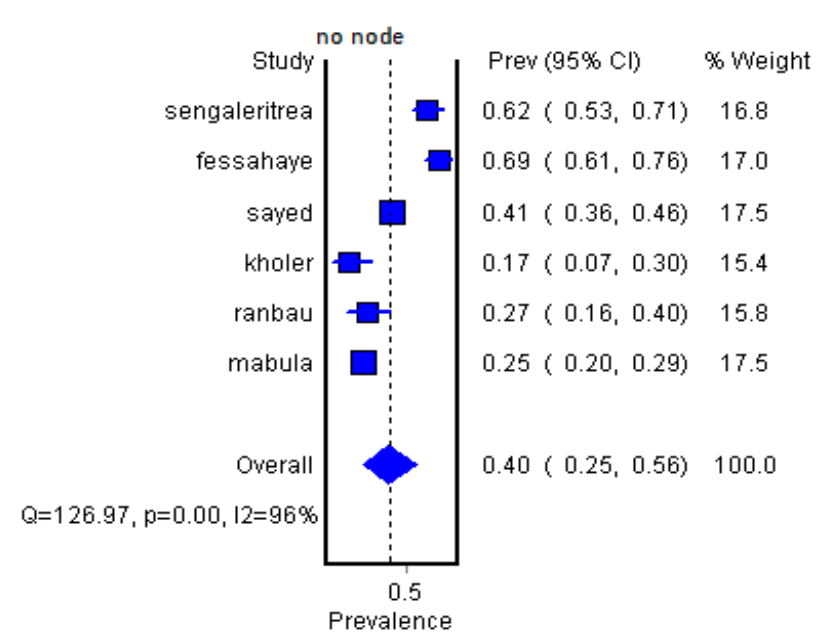
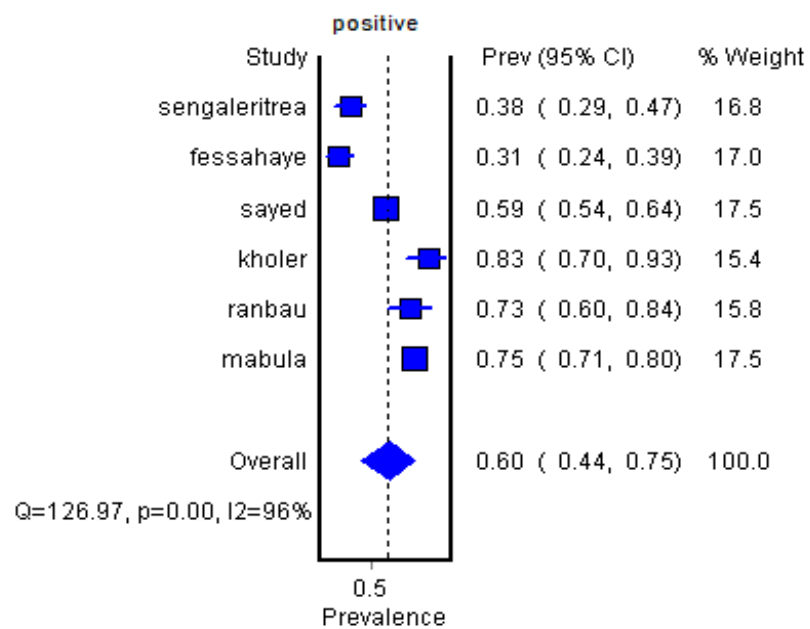
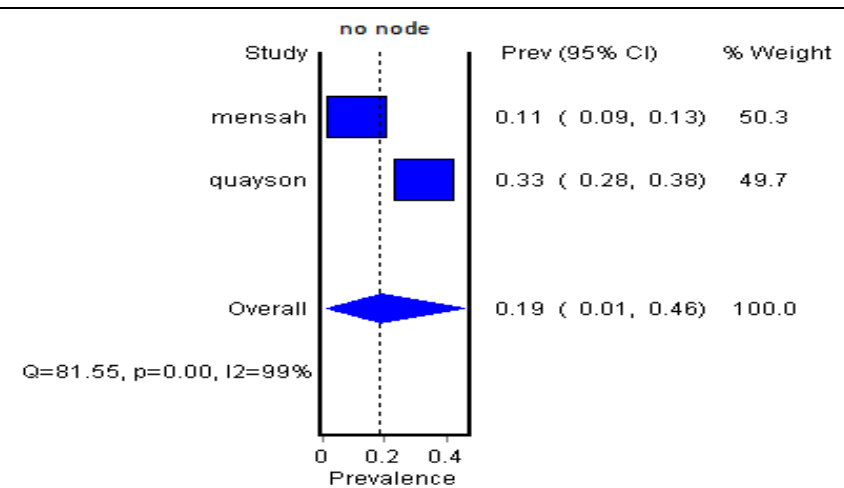
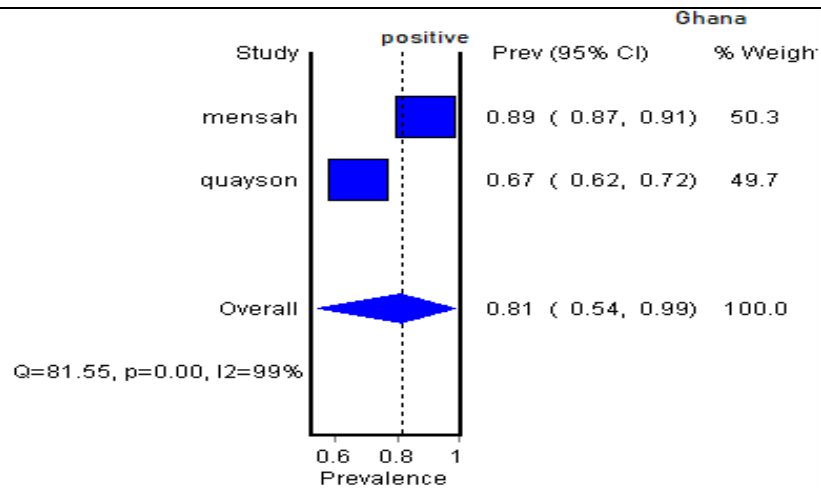
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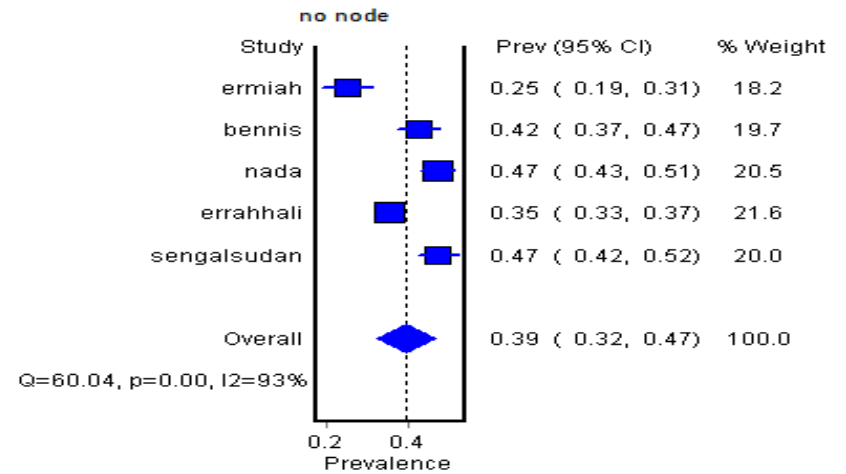
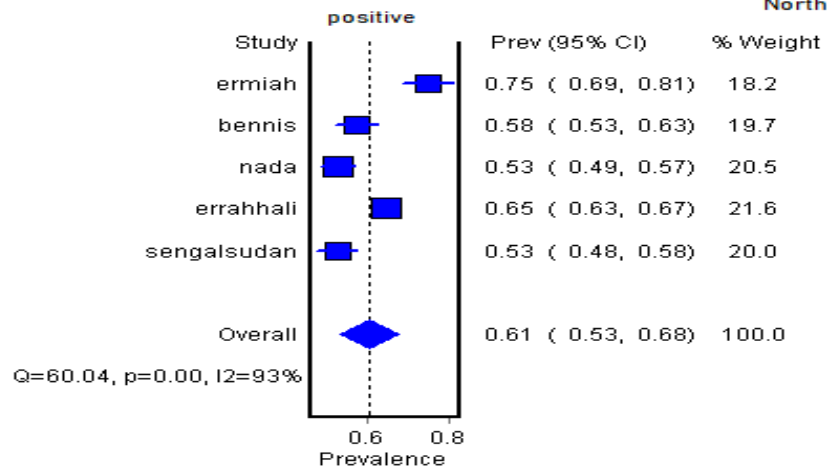
Node negative



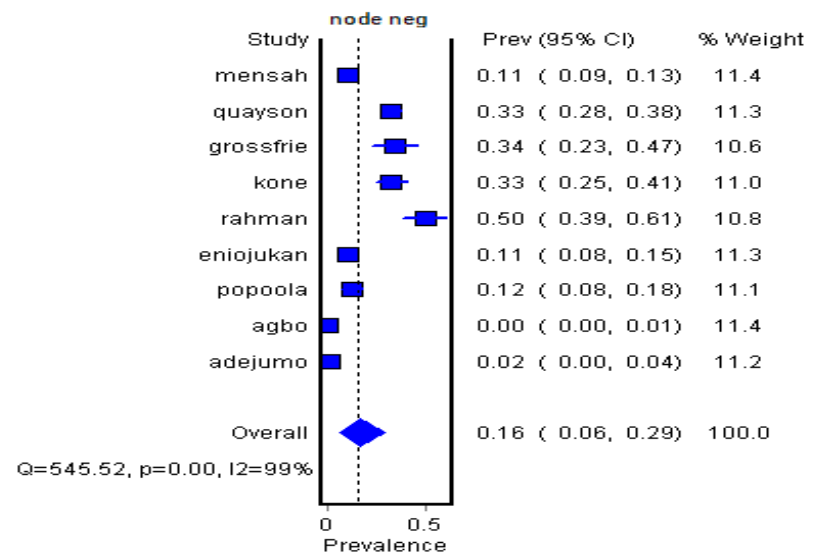
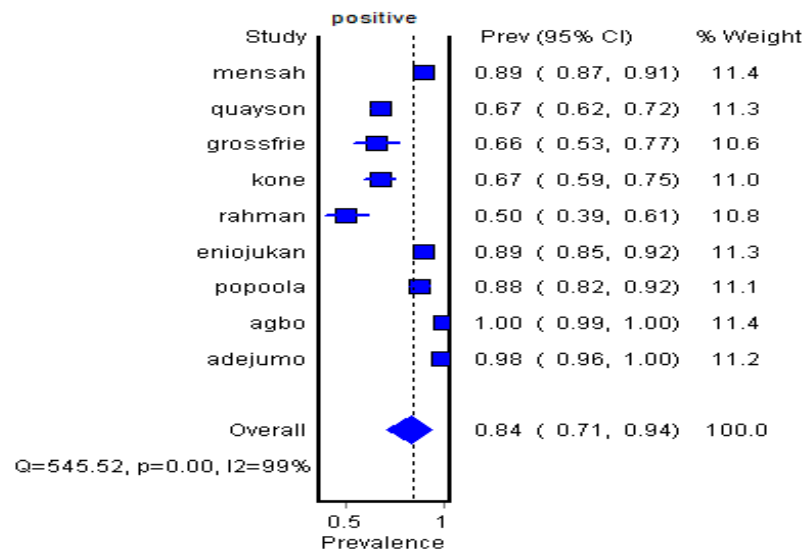




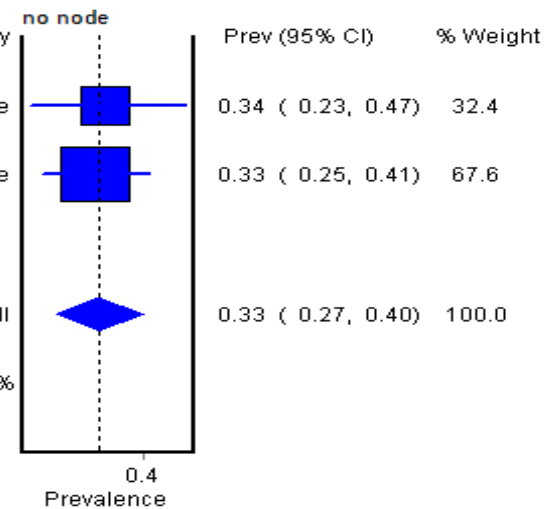
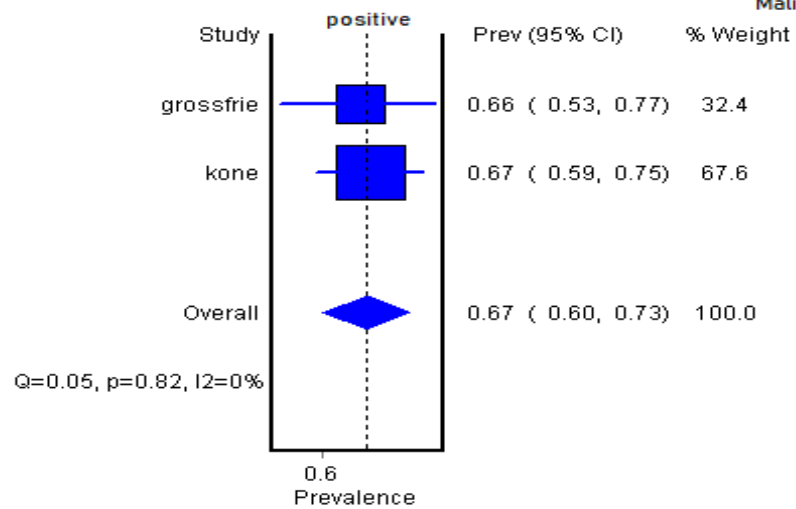
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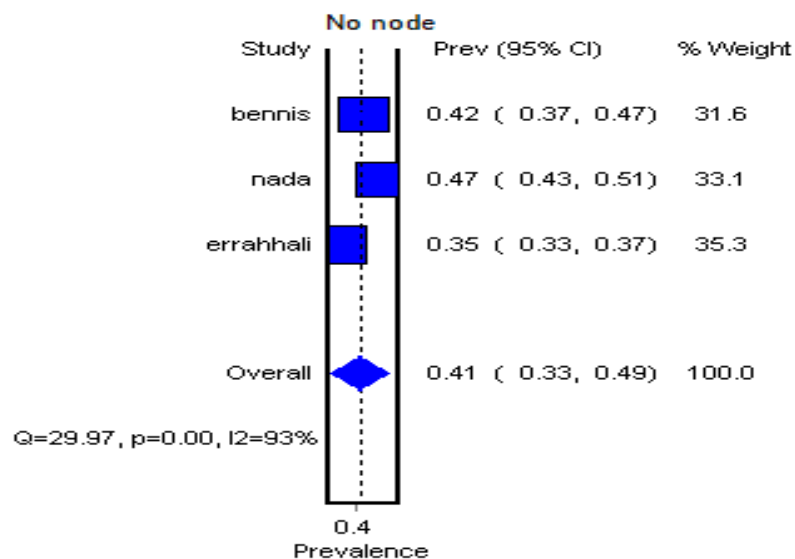
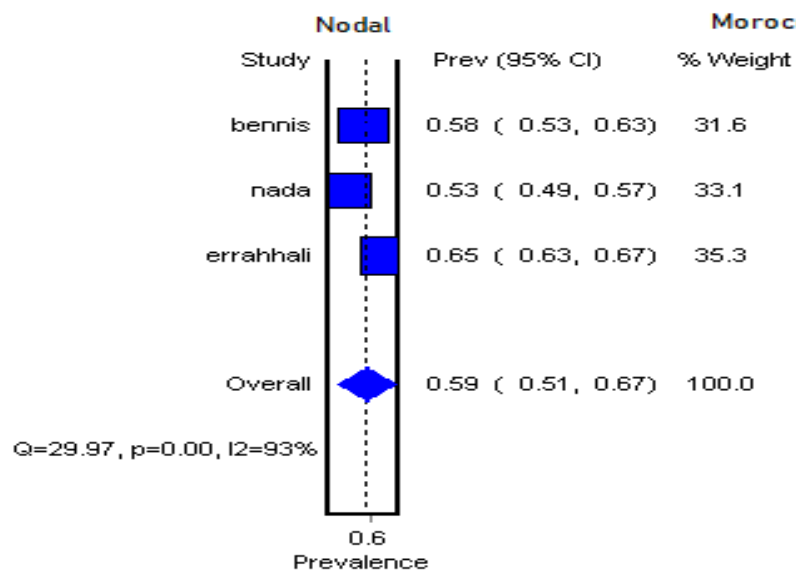
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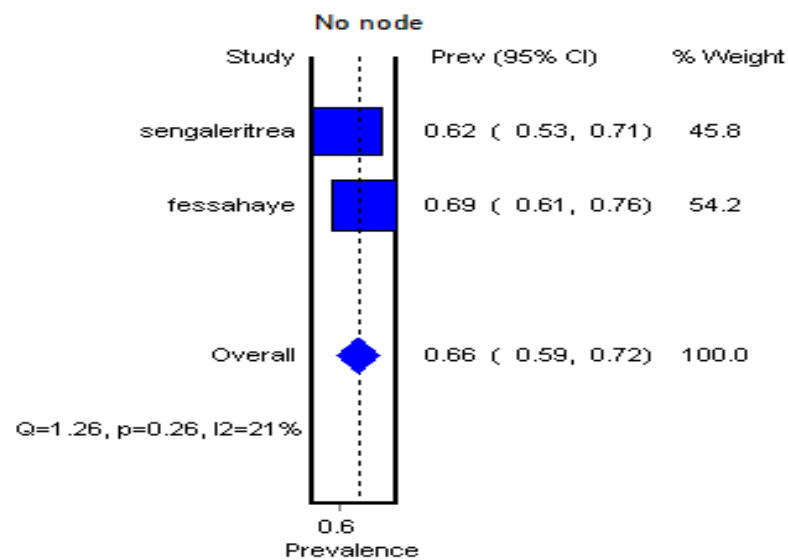
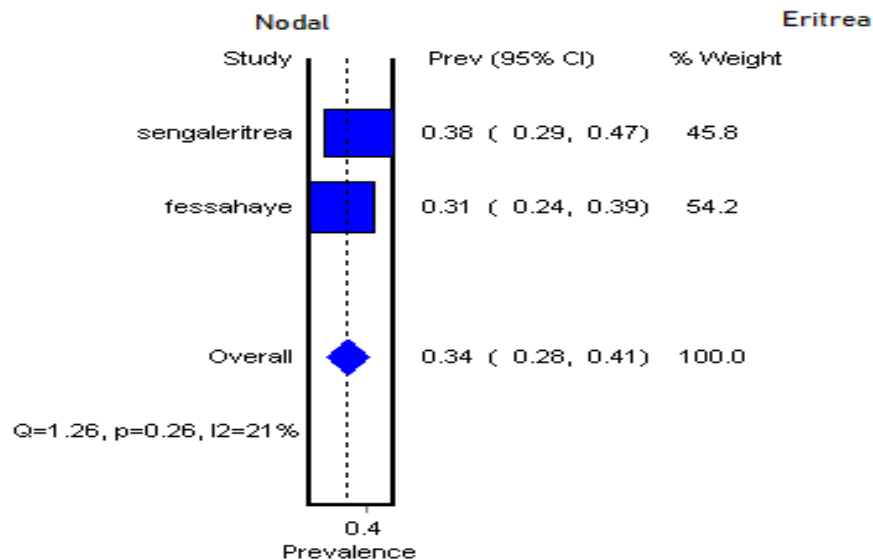
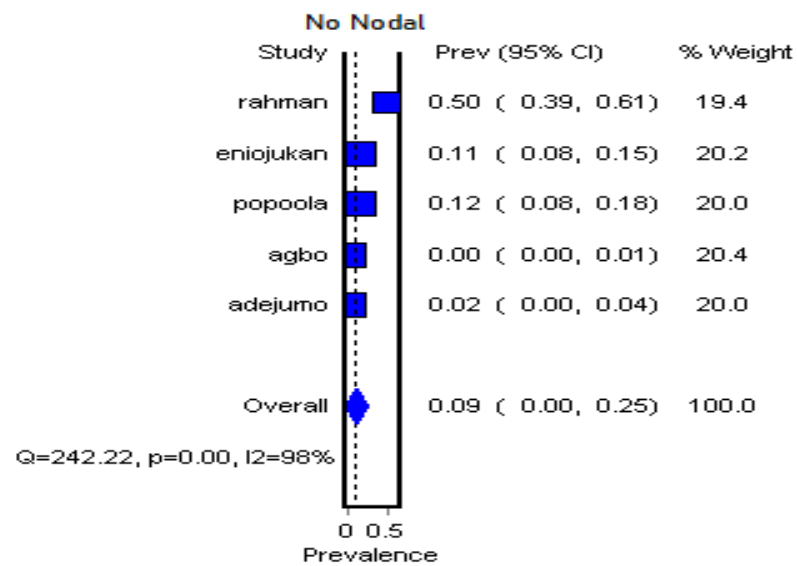
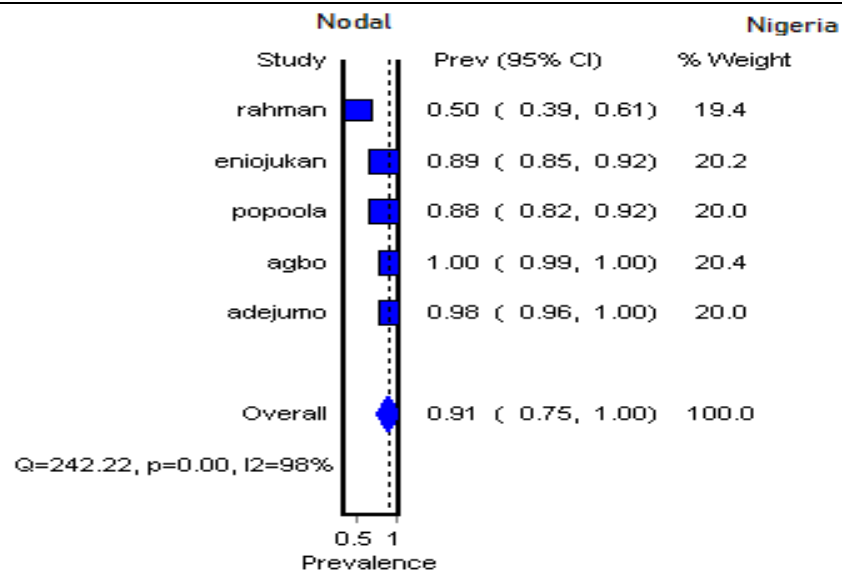


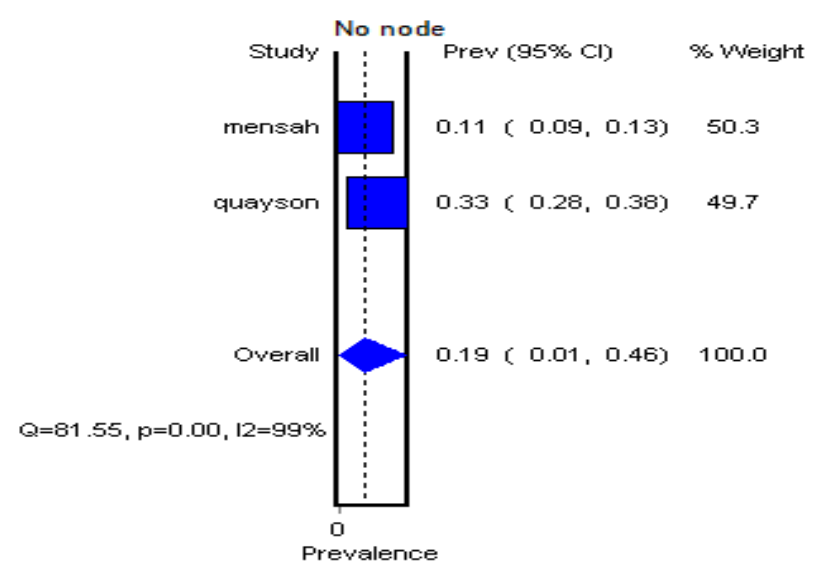
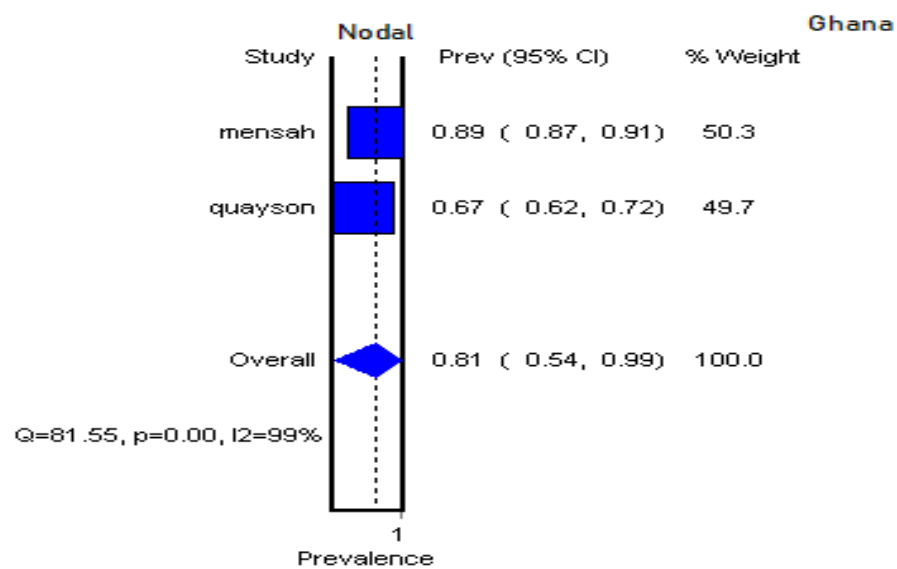
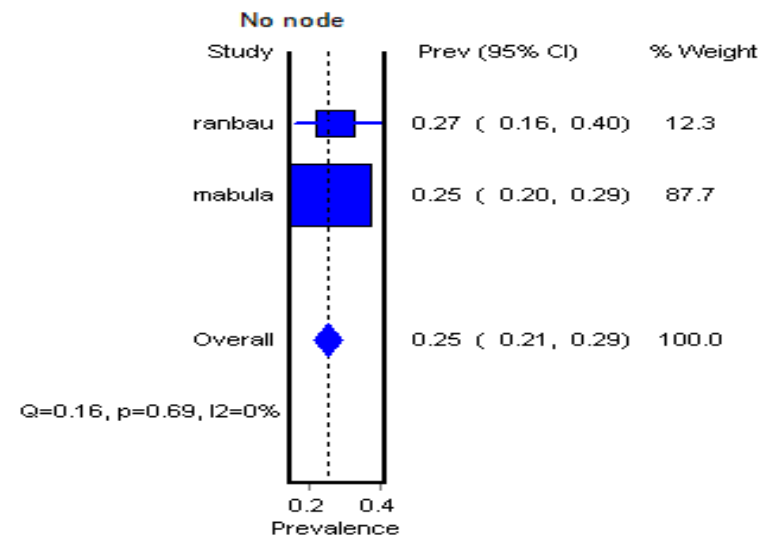
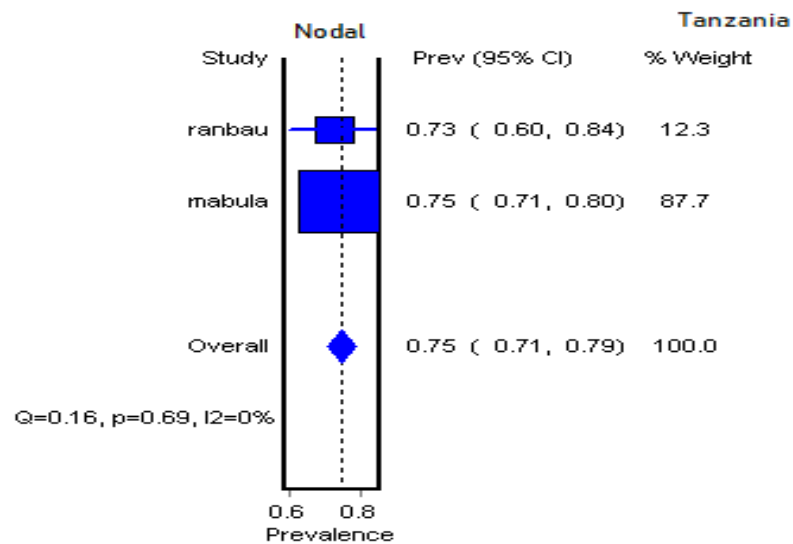
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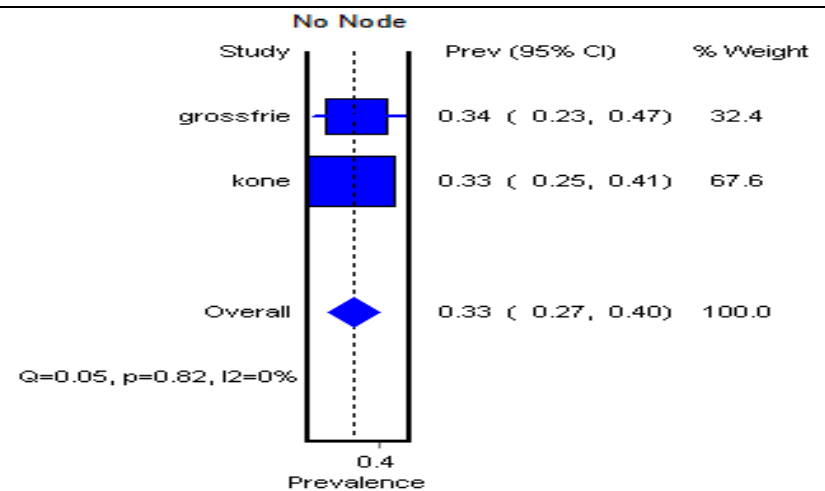
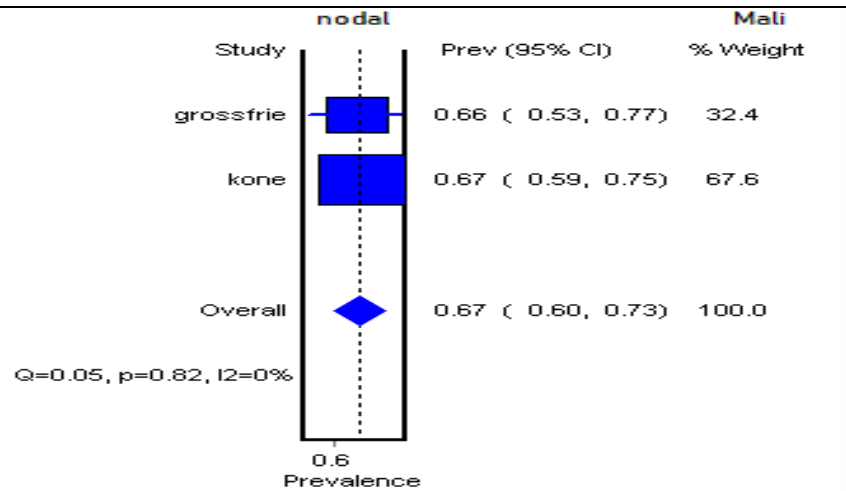


Morocco

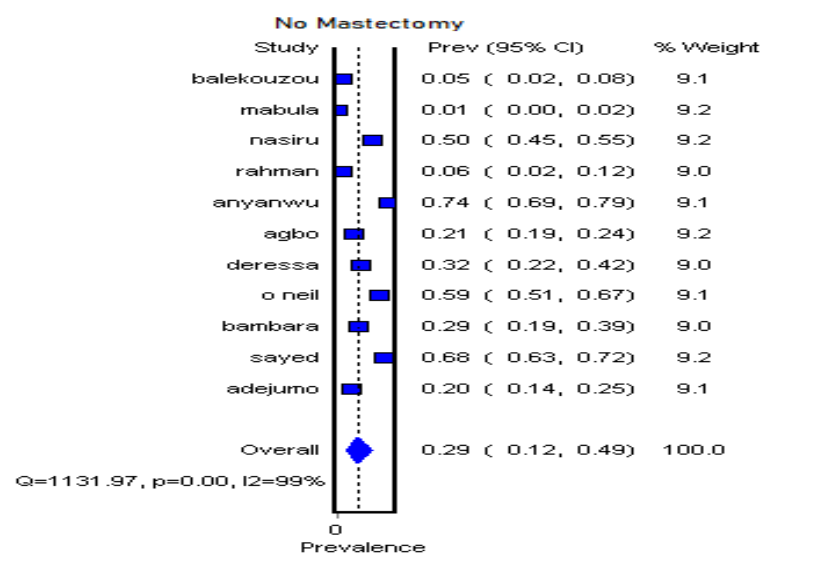
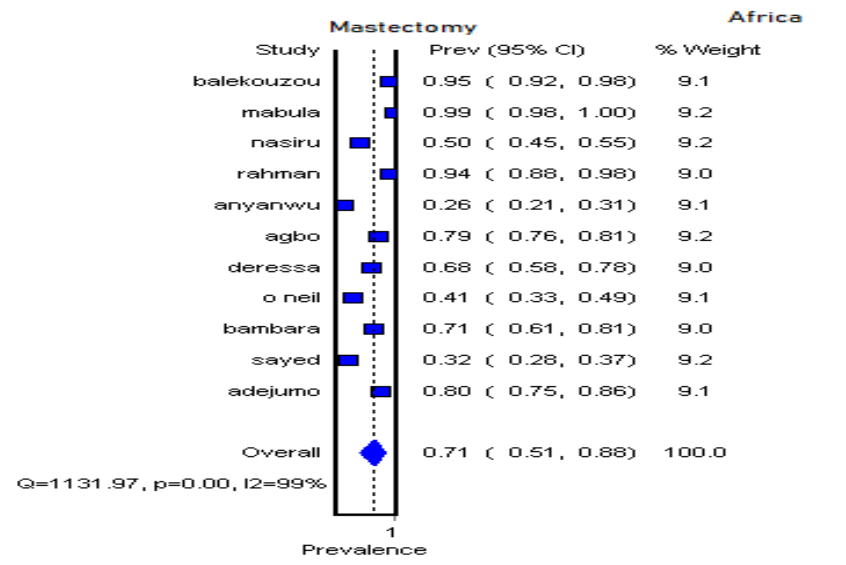








Treatment



Africa

