Subject: Distance to the nearest healthcare facility indicator
Posted by ocean on Sat, 23 Feb 2019 18:03:03 GMT
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Please see attachment

File Attachments
1) Distance to the nearest healthcare facility.pdf, downloaded 682 times

Subject: Re: Distance to the nearest healthcare facility indicator
Posted by JohnMeara on Tue, 05 Mar 2019 23:02:57 GMT
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Please add to this - distance to the nearest health facility that can provide safe c-sections

Subject: Re: Distance to the nearest healthcare facility indicator
Posted by JohnMeara on Fri, 15 Mar 2019 20:33:12 GMT
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Many GIS studies seem to show that patients in LMICs are within 2 hours to a facility for surgery however, this is by using GIS modeling. We must have accurate patient data to know if patients really have access to surgery in a timely manner. Often the GIS assumptions do not take in the realities of how people travel to hospital in LMICs.
https://gh.bmj.com/content/bmjgh/3/4/e000875.full.pdf.

Subject: Re: Distance to the nearest healthcare facility indicator
Posted by gmenon on Fri, 15 Mar 2019 20:38:25 GMT
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Having grown up in the rural parts of an LMIC, I know all too well that a distance of 100 km to a hospital can mean a days travel. Gathering information from people faced with difficulties reaching a hospital within 2 hours would be a big step towards helping address their needs.

Subject: Re: Distance to the nearest healthcare facility indicator
Posted by AlexPetersMD on Fri, 15 Mar 2019 20:38:52 GMT
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Patients lacking physical access to health facilities is a driving cause of mortality. This is an important indicator to help better understand the need for infrastructure development and emergency systems applicable to many conditions (trauma, obstetrics, cardiac care, sepsis, etc).

Subject: Re: Distance to the nearest healthcare facility indicator
Posted by Robert Riviello on Sat, 16 Mar 2019 01:11:46 GMT
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I am part of a research group in rural Rwanda. We are currently working on writing up our findings from a study to validate GIS mapping / modeling, by interviewing patients who underwent urgent / emergent C-section on travel time from home to district. GIS modeling consistently under estimated this time. GIS modeling from home to health center, and then health center to district hospital was a much more valid model. routinely understanding patient transit time will allow the health sector and infrastructure sector make improvements in this regard

Subject: Re: Distance to the nearest healthcare facility indicator
Posted by IsaacWasserman on Sat, 16 Mar 2019 02:31:44 GMT
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Without data on distance for services, it is nearly impossible to properly allocate resources and attention to address one of the major hurdles to patients receiving timely access to care.