

From: [Christopher Servheen](#)
To: [Frank T. van Marrewijk](#)
Cc: [Rebecca Shumaker](#)
Subject: [Re: protocol review](#)
Date: Monday, December 17, 2012 2:08 PM

Thanks for clarifying Frank.
Mark B. noticed the same thing so I'm copying him here w/ your response.

Rebecca Shumaker
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406.243.4994

From: Frank T van Marrewijk [frank@vanmarrewijk.nl]
Sent: Monday, December 17, 2012 2:02 PM
To: Shumaker, Rebecca
Cc: Mark A. Richardson
Subject: RE: protocol review

Good question, the answer is no though. This number reflects the ratio of M:F for **mortality**, not of the general population. Thank you! I discussed that we should probably update/revise this ratio though... will let you know if this number has changed.

Frank

Frank T. van Marrewijk, Ph.D.
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From: "Rebecca Shumaker" [rebecca.shumaker@umontana.edu]
To: Frank T van Marrewijk [frank@vanmarrewijk.nl]
Sent: 12/17/2012 10:41 PM
Subject: RE: protocol review

Hey Frank!
Is the application protocol for criterion 4b, step 4? (step the ratio of independent males to females is 1:0.4). Should this be 1:1 to reflect the new demographic analysis?

Rebecca Shumaker
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From: Frank T van Marrewijk [frank@vanmarrewijk.nl]
Sent: Monday, December 17, 2012 2:32 PM
To: Shumaker, Rebecca
Cc: Mark A. Richardson; Christopher Servheen
Subject: RE: protocol review

Chris,

Attached are my comments on both documents. Let me know if we need to follow up with a call. It's been around all week.

Cheers,

Frank

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From: "Rebecca Shumaker" [rebecca.shumaker@umontana.edu]
To: Frank T van Marrewijk [frank@vanmarrewijk.nl]; Mark A. Richardson [mark@montana.edu]; Chris Servheen [chris@montana.edu]
Sent: 12/17/2012 10:40 PM
Subject: RE: protocol review

Hi Guys,
If you could get your review of the protocol back to us today that would be very helpful as our times are getting short due to Christmas.
Thanks,
Chris

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"If there are no dogs in Heaven, then when I die I want to go where they went." -WBS Rogers