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Journal Name:	International STD Research & Reviews
Manuscript Number:	2014_I-SRR_8918
Title of the Manuscript:	Risky Sexual behaviours and Associated Factors among People with Disabilities in Dessie City, Northeast Ethiopia
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	I, as researcher in risk behavior HIV/AIDS, liked to read this article , I know the importance of this study with disabled persons, so follow my suggestions for this manuscript can become more scientifically robust. My congratulations to the authors and it is a great contribution to this area. ABSTRACT: the authors must show the importance of the article in the abstract and he has the tendency to repeat words, use synonyms. 1) about the phrase:Dessie City, Northeast Ethiopia : the author must choose just one	



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	citation a) TITLE:Risky Sexual behaviours and Associated Factors among People with Disabilities in Dessie City, Northeast Ethiopia b) Background: with disabilities in Dessie cityEthiopia. c) Methods:Institutional based Cross-sectional study was conducted 2013 in Dessie city. 2) about the people withdisabilities: Background: Despite the assumptions that people withdisabilities are considered sexually inactive, people withdisabilities are likely to engage in sexual risk behaviours than people without disability.	• The importance of the study was included in the abstract section of the study based on the comment given. • The title corrected as to the comment given and Northeast Ethiopia was deleted.
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	Methods Place and Duration of Study: the study was conducted 2013 in Dessie city between ...and ... 1)Study design= All disabled individuals: HOW MANY PERSONS, HOW MANY WOMEN/MEN AND THE RANGE; 2).... data were collected by pre-tested structured face to face interview questionnaires; RESULTS IT'S NOT CLEAR IF IT IS 50.8%/55.1 % OF THE 73.1%: About 73.1% of the respondents were sexually debuted, 50.8% were sexually debuted before the age of 18 years and 55.1 %reported that they have had more than one sexual partner in the last twelve months.	The duration of the study was specified and included as per the comment given. Previously it was mentioned as the data was collected after pre-test and the data collection technique was interview method. It is to say that out of the total 412 respondents 301(73.1%) were sexually debuted. And out of individuals who were sexually debuted 50.8% were initiated sex before they were being 18 years of age. And out of the total sexually debuted respondents (301) 55.1% had sex with more than one sexual partners in the last 12 months. This was clearly restated in the
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	Conclusion: Large proportions of people with disabilities were engaged in sexual risk behaviour. There were factors significantly affecting risky sexual behaviours among people with disabilities on which interventions need to be done by concerned bodies on this vulnerable group of people, especially by labor and social affairs of Ethiopia. 1) Put out: Large proportions of; 2) Were and affecting (past and present, WHY?): There are factors...affecting... ARTICLE Methods All these information are important, but please write again and improving it without repeated words	manuscript. The duration of the study is indicated as per the comment given.
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	1) Study setting and design: A cross-sectional study was conducted among members of the disabled people (write the number: of male and female) in Dessie city administration in August 2013 (Place and Duration of Study: the study was conducted 2013 in Dessie city between ...and ... For me it is not important:.The city is one of the three metropolitan cities in Amhara National Regional State. It is located at about 410 km north-east of Addis Ababa, capital city of The study participants were people with disabilitiescomposing both male and female individuals who were a member of disabled associationsin Dessie city in Amhara region. The disabled associations of the citycomposed of different disabilities including trauma, genetics or disease that may limit mobility, hearing or vision. 2) Eligibility criteria:Disabled individuals	Regarding the sample size determination the number of disabled individuals who are the member of disability association in the city are small all individuals with disability of the disability associations were included in the study.
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	who were enrolled as a member of the disabled people at the time of data collection were included in the study. 3) Sample Size determination: All persons with disabilities in all disabled associations in the city were included in the study. The total disabled persons with disability in all associations included in the study were 442. 4) Data collection instrument and data collections Data were collected using face to face interview administered structured questionnaire. The questionnaire was adopted from reviewed literatures (all references of the reviewed literatures). The tool was translated to local language Amharic in order to get the required	The references from which the questionnaire adopted were included in the manuscript as per the comment given. The measurement of the outcome or dependent variable (risky sexual behaviour)
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	information from the participants. Pre-test was done on similar populations that are not included in the main 5) Measurements are very confused, the author answered the first question, but the last paragraph he wrote answers without questions, sorry, but I didn't understand, I think is better to write this part of the article again and more clear.- "Have you ever had sexual intercourse?", individuals answered "Yes" - "have you had sex with non regular sexual partner in the last twelve months?", with how many sexual partners did you had sex in the last twelve months?," have you ever had sex without condom with non regular sexual partners?" and male respondents asked "ever had sex with commercial sex worker?". Finally individuals reported had sex before 18 years	was measured using the given parameters: 1. The age at which sex initiated 2. Had sex with non regular sexual partners 3. Number of sexual partners in the last 12 months 4. Had sex without condom with non regular sexual partners 5. Ever had sex with commercial sexual partners for males Based on questions above, individuals who answered "yes" one or more of the parameters would be regarded as they were engaged in sexual risk behaviour and individuals who answered no to the whole parameters above grouped as non risky sexual behaviours.
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	of age, or had casual sex with non regular partner, or had sex with more than one sexual partner or ever had sex without condom with non regular partner, or ever had sex with commercial sex workers among males were regarded as had sexual risk behaviours. 5) Data quality assurance To control the quality data supervisors and data collectors were trained on the way they commence the data collection and how to approach the disabled people to collect the required information. Pre test was done among similar populations with disabilities didn't included in the main survey to insure the quality and to improve the validity of the questionnaire. Besides, supervisions were done by the supervisors and the principal investigators.	Corrections were done and incorporated in the manuscript. Mentally challenged people were those who are mentally retarded or mental problem but
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	RESULTS 1) Put results ONLY the study: Out of the study population 60.2% were followers of Orthodox Christians, 37.6% were Muslims and 2.2% were Protestants by religion 2) Is Mentally challenged considered as physically handicapped? 3) About the tables: Do all tables have results only the study?let it clear Discussion The finding of this study was slightly similar with study done in Addis Ababa where 57%..... slightly is not good for a scientific paper, say: This study was similar....	physically handicapped ones were those who had limb or extremity problems The correction was done and inserted to the manuscript. Corrections were made and incorporated in the manuscript. The author states similar were those
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	2) You don't need to write in the article about two similar studies: A similar study done in Tanzania declared that nearly half of people with disabilities were sexually active; half of them have had sex by the age of nineteen [9]:Use only the reference=9 3) The study have results: bigger, similar, lower....never DIFFERENT However, our study was different from a study done in Kenya, where 89% of people with disability were to be sexually active and 29 % of them commenced first sexual practice below the age of 16 [10]. 4) Besides, the present study revealed that out of sexually active members of people with disability, 1.5% of them were reported	findings from other studies which couldn't result in statistically significant difference and findings stated different from our study were results which could result in significantly different from our findings at p-value of 0.05. The word slightly was deleted from the manuscript. The word Eventually was deleted.
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	that they ever had sex with commercial sex workers. This was slightly lower than a study conducted in Adama among people with disabilities and reported that the proportion of sex with commercial sex worker to be 4.8% [13]. 5) EVENTUALLY???????? I can't understand Eventually, the overall prevalence of risky sexual behaviours among disable people in this study revealed that about 32.5% of the study participants reported to have risky sexual behaviours. Based on this evidence people with disabilities were engaged in sexual behaviour, implying that the study participants were at higher risk of sexually transmitted diseases including HIV/AIDS. In this study prevalence of risky sexual behavior	The comment was accepted and corrections were made to manuscript.
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	among disable people shows that about 32.5%..... 6) Alcohol and sex becomes the persons vulnerable to AIDS, so put 5 or 6 references from different studies: Put out these phrases: a)According to the analytic part of our study, alcohol consumption among disabledpeople; b)A similar study confirmed that the use of alcohol has been considered as a risk factor for risky sexual behaviours, particularly when substances are used during the individual's sexual and behavioral	Corrections were made to the manuscript as per the comments The comment was accepted and corrections were made to the manuscript
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	inhabitations, leading to an increased possibility of engaging in unsafe sex [14]. 7) In this phrase put 4 or 5 references: This finding was supported by similar studies where family size affects sexual risk involvements [15]. Besides, our study revealed that respondents who had less than or equal to five family sizes were about 2 times more likely to engaged in risky sexual behaviors than those respondents who had greater than five family members [AOR=1.87, 95%CI: 1.14 - 3.05].This finding was supported by similar studies where family size affects sexual risk involvements [15].	The authors preferred to say unable read and write to illiterate and able to write and read for those who are able to write and read but no formal education to literate.
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	8) It is not good: unable to read and write, able to read and write Moreover, educational status of the respondents was statistically significant predictors of risky sexual behaviour, showing that respondents who were unable to read and write, able to read and write but no formal education, completed grade 1 to 8, and completed grade 9 to 12 were more likely to be engaged in risky sexual behaviours compared to respondents whose educational status was more than grade 12, [AOR= 3.14,95%CI: 1.01- 9.74, 6.31,95%CI: 1.79- 22.31, 3.30,95%CI: 1.13- 9.68 and 3.28, 95%CI: 1.07- 10.10] respectively.	Clearly was deleted from the manuscript
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9) Two reasons to put out the word CLEARLY:

a) It is clear for the author, but please, let the persons think about and

b) don't use adjectives

This finding **clearly** shows that as educational status advances the chance that people engaged in sexual risk behaviour decreases. This might be due to the fact that education raises one's own awareness and increases perceived treat.

CONCLUSION:

1) About this paragraph :

Besides, types of disability, family size



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	and educational status of people with disability were statistically significant predictors of risky sexual behaviours. Therefore, AIDS actors (government line ministries, CBOs, and NGOs working on HIV/AIDS) at all level should support members of people with disability associations on developing their life skills so that they may delay sex and avoid risky sexual behavior I agree, but I think it would be better in this part of the text this way: :AIDS actors (government line ministries, CBOs, and NGOs working on HIV/AIDS) at all level should support members of people with disability associations on developing their sexual life so that	The comment was accepted and corrected in the manuscript
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	they don't become vulnerable to HIV/AIDS 2) These two paragraphs may be reduced in just one AIDS actors should also arrange education for people with disabilities to the specific population in order to address their specific needs according to the type of impairment. Information, Education and Communication (IEC) on HIV/AIDS for members of people with disability associations also needs to be developed with specific focus not only on the messages but	
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	also specifically focus on the various forms of disability. For me, the article ends here, i.e., the last two paragraphs are unnecessary.	
Minor REVISION comments		
Optional/General comments		