

# Review of: "Building Design Parameters for the Safety of Individuals with Autism Spectrum Disorder"

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Potential competing interests: No potential competing interests to declare.

1. An interesting topic.

2. Abstract

1. The abstract is too long, and a bit confusing. What is actually the purpose of the study? (there are a few repetitive sentences which seem to talk about the study/paper). The Methodology and Findings were not clearly described / explained.

2. Keywords should also include Autism/ ASD

3. Introduction

1. Some strong claims made without any references.

2. There should also be some kind of connection between Disable people in general and then zoom into Autistic ones.

3. Quotes - some are without page number.

4. (2.) Risk Factors for Individuals with Disabilities

1. "This information will only be fruitful if the following four-step approach is undertaken:" - Reference?

2. The flow from Disability in general towards Autism seems 'abrupt'. What's the connection?

5. (3.) Society and Disabilities

1. Again, the first sentence talks about Disability in general, and then 'suddenly' goes to Autism.

2. And then it 'suddenly' proceeds with "The design of habitable spaces..."

3. (Association, 2022). - This looks like an incomplete reference (?), Please check.

6. (4.) Crime Prevention Through Environmental Design (CPTED) and the Built Environment

1. "Recognizing that women and girls with disabilities are often at greater risk, both within and outside the home, of violence, injury or abuse, neglect or negligent treatment, maltreatment or exploitation," (United Nations, 2008). - page number? And 2008 is a bit dated, any more recent documents from the UN?

2. One of the most important agendas of the Smart Cities Mission as mentioned in the Harmonised Guidelines & Standards For Universal Accessibility in India 2021, is the safety and security of individuals apart from affordable

housing, efficient urban mobility and public transport (Government of India Ministry of Housing and Urban Affairs (MoHUA), Union Department of Public Works, 2022). - This needs to be elaborated / explained more, and it should be related to the Autism issue.

3. "CPTED involves certain concepts for the fulfillment of a secure architectural design, the following is the list of the same". - Reference?

## 7. (5). Materials and Methods

1. A risk factor as also noted earlier is "a characteristic, experience, or event that, if present, is associated with an increase in the probability (risk) of a particular outcome over the base rate of the outcome in general (unexposed) population" (Kraemer et al., 1997). - page number??
2. The design of the study is not clearly explained. Should start with a Qualitative Study - Case Study design (which type).
3. overview of case examples - what does this mean? How was the overview done?
4. Australia - is 'suddenly' mentioned. This should be properly described under the Context.
5. The information gathered from the case studies has been translated into a table to accommodate recommendations specific to Neurodiversity. - the term Neurodiversity somehow emerge here - this needs to be explained earlier.
6. Very confusing. The 2 case studies 5.1.1 and 5.1.2 - Are they being reviewed or are they the case study which the author conducted research on?

## 8. (6.) Results

1. Again, it's a bit confusing - the results are made based on the review of 2 case studies (which are actually past studies?) Meaning that this is like a review paper?
2. And if that is the case, conclusions made based on only 2 cases are not very convincing.
3. Furthermore, nothing was mentioned earlier about Australia and India - how do the 2 similar or different / comparable??

## 9. Overall comments:

1. It is felt that this paper needs major revisions on the Methodology - not clear.
2. The overall structure of the article is also weak.
3. Language needs to be proofread.