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**Abstract**

**Background**

Describe the context and purpose of the study.

**Methods**

In this section, describe how the study was performed and what statistical tests were used.

**Results**

Write the main findings.

**Conclusions**

Present a brief summary and potential implications.

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**Keywords**

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**Background**

The Background section should explain the background to the study, its aims, a summary of the existing literature and why this study was necessary or its contribution to the field.

**Methods**

The methods section should include:

* the aim, design and setting of the study,
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* the type of statistical analysis used, including a power calculation if appropriate.

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**Fig. 1**



**a**–**d** Calibration plot of the prediction model at booking, birth, early life (~ 1 year), and early life (~ 2 years)

**Table 1 Table title (max 15 words). Legend (max 300 words) should be included underneath the table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Characteristics** | **Group A** | **Group B** | **Group A+B** | **Group C** |
| **Age (years)** | 3.0 (0.9–7.5) | 1.0 (1.0–4.5) | 1.0 (1.0–4.5) | 1.0 (1.0–4.5) |
| > 2.5 | 22/43 (51%) | 21/43 (49%) | 21/43 (49%) | 21/43 (49%) |
| ≤ 2.5 | 21/43 (49%) | 4/7 (57%) | 4/7 (57%) | 4/7 (57%) |
| **Sex** |
| male | 23/43 (53%) | 5/7 (71%) | 5/7 (71%) | 5/7 (71%) |
| female | 20/43 (47%) | 2/7 (29%) | 2/7 (29%) | 2/7 (29%) |
| **Clinical status** |
| Asymptomatica | 0/43 (0%) | 2/7 (29%) | 2/50 (4%) | 0/26 (0%) |
| Very mild | 0/43 (0%) | 5/7 (71%) | 5/50 (10%) | 0/26 (0%) |
| Mild | 41/43 (95%) | 0/7 (0%) | 41/50 (82%) | 26/26 (100%) |
| Severe | 0/43 (0%) | 0/7 (0%) | 0/50 (0%) | 0/26 (0%) |
| Critically ill | 2/43 (5%) | 0/7 (0%) | 2/50 (4%) | 0/26 (0%) |
| **Symptoms** |
| Fever | 29/43 (67%) | 3/7 (43%) | 32/50 (64%) | 21/26 (81%) |
| Cough | 21/43 (49%) | 1/7 (14%) | 22/50 (44%) | 19/26 (73%) |
| Myalgia/fatigue | 2/43 (5%) | 0/7 (0%) | 2/50 (4%) | 0/26 (0%) |
| Sore throat  | 1/43 (2%) | 0/7 (0%) | 1/50 (2%) | 0/26 (0%) |
| Diarrhea | 3/43 (7%) | 0/7 (0%) | 3/50 (6%) | 0/26 (0%) |

aNo clinical symptoms and no abnormal CT findings

Results that would otherwise be indicated as "data not shown" should be included as additional files. BioMed Central requires that supporting data are included as additional files or deposited in a recognized repository. The maximum file size for additional files is 20 MB each. Each additional file should be cited in sequence within the main body of text. For more information on additional files, visit [here](https://www.biomedcentral.com/getpublished/writing-resources/additional-files?utm_source=other_website&utm_medium=display&utm_content=mpu&utm_campaign=BSCN_3_CZ01_CN_BMCMed_Template)

**Discussion**

This section should discuss the implications of the findings in context of existing research and highlight limitations of the study.

**Conclusions**

This should state clearly the main conclusions and provide an explanation of the importance and relevance of the study reported.

**List of Abbreviations**

If abbreviations are used in the text, they should be defined in the text at first use, and a list of abbreviations should be provided as below:

**3Di:** Developmental, Dimensional and Diagnostic Interview

**ABC:** Antecedents, Behaviours and Consequences (chart)

**ACE:** ADHD Child Evaluation

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**References**

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**Online document**

1. Doe J. Title of subordinate document. In: The dictionary of substances and their effects. Royal Society of Chemistry. 1999. http://www.rsc.org/dose/title of subordinate document. Accessed 15 Jan 1999.

**Online database**

1. Healthwise Knowledgebase. US Pharmacopeia, Rockville. 1998. http://www.healthwise.org. Accessed 21 Sept 1998.

**Supplementary material/private homepage**

1. Doe J. Title of supplementary material. 2000. http://www.privatehomepage.com. Accessed 22 Feb 2000.

**University site**

1. Doe, J: Title of preprint. http://www.uni-heidelberg.de/mydata.html (1999). Accessed 25 Dec 1999.

**FTP site**

1. Doe, J: Trivial HTTP, RFC2169. ftp://ftp.isi.edu/in-notes/rfc2169.txt (1999). Accessed 12 Nov 1999.

**Organization site**

1. ISSN International Centre: The ISSN register. http://www.issn.org (2006). Accessed 20 Feb 2007.

**Dataset with persistent identifier**

1. Zheng L-Y, Guo X-S, He B, Sun L-J, Peng Y, Dong S-S, et al. Genome data from sweet and grain sorghum (Sorghum bicolor). GigaScience Database. 2011. <http://dx.doi.org/10.5524/100012>.