

DE OPENBARE VERDEDIGING VAN HET PROEFSCHRIFT

The Developmental Origins of Children's Energy Balance-Related Behavior and Physical Fitness



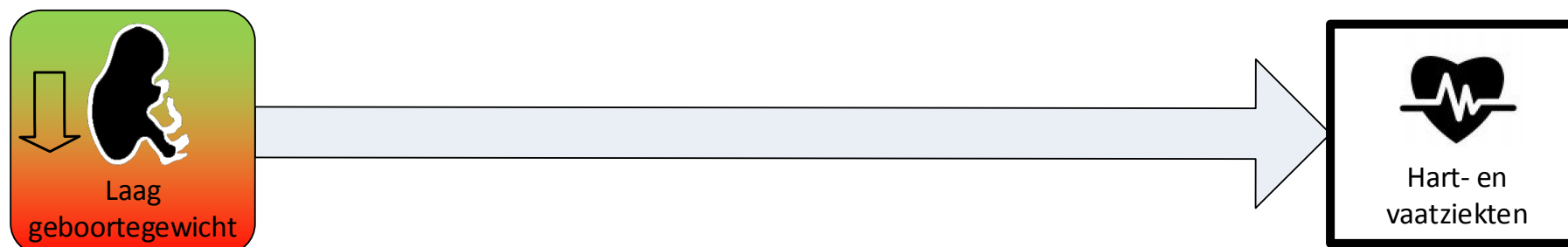
AREND W. VAN DEUTEKOM

VRIJDAG 21 APRIL 2017

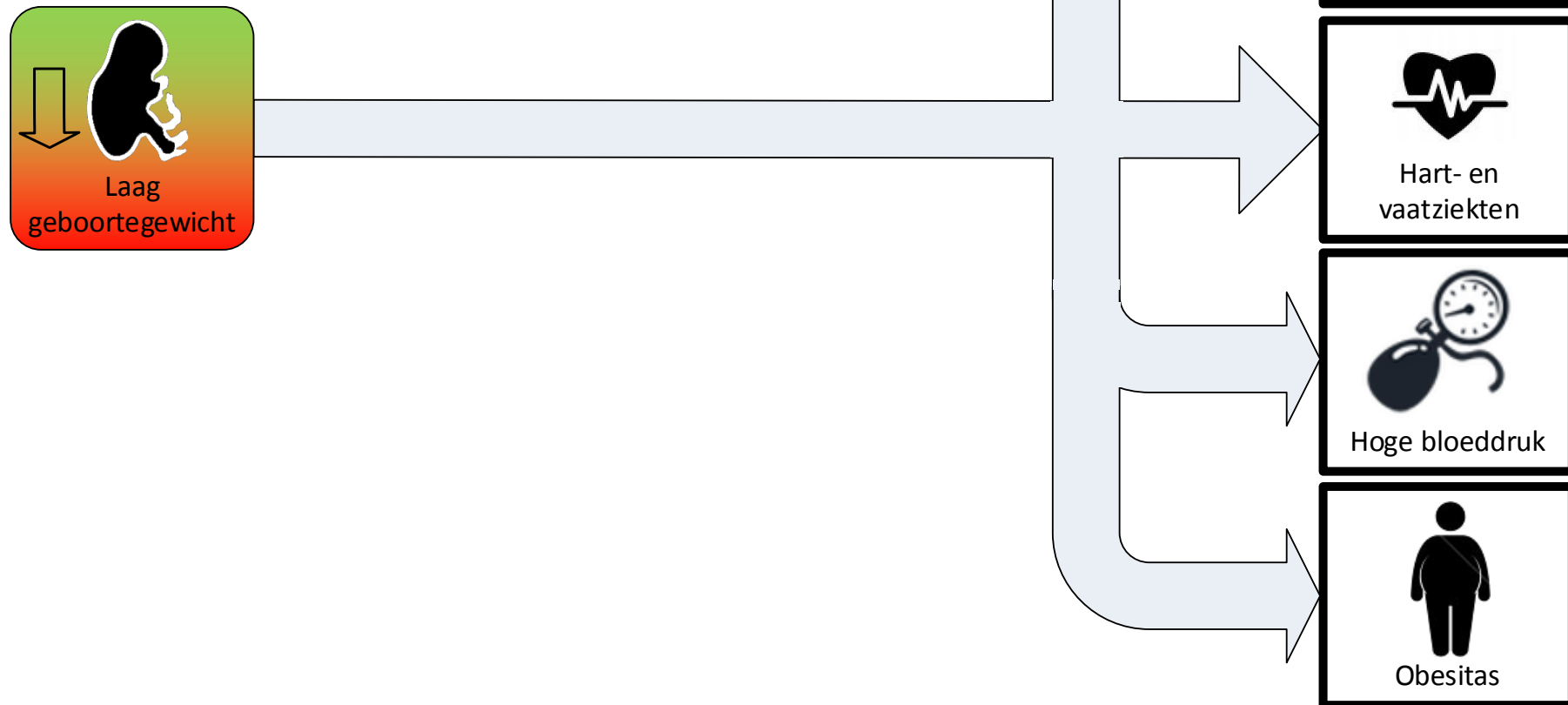
Achtergrond

*“De omgeving in je vroege ontwikkeling
beïnvloedt
je latere gezondheid en ziekte.”*

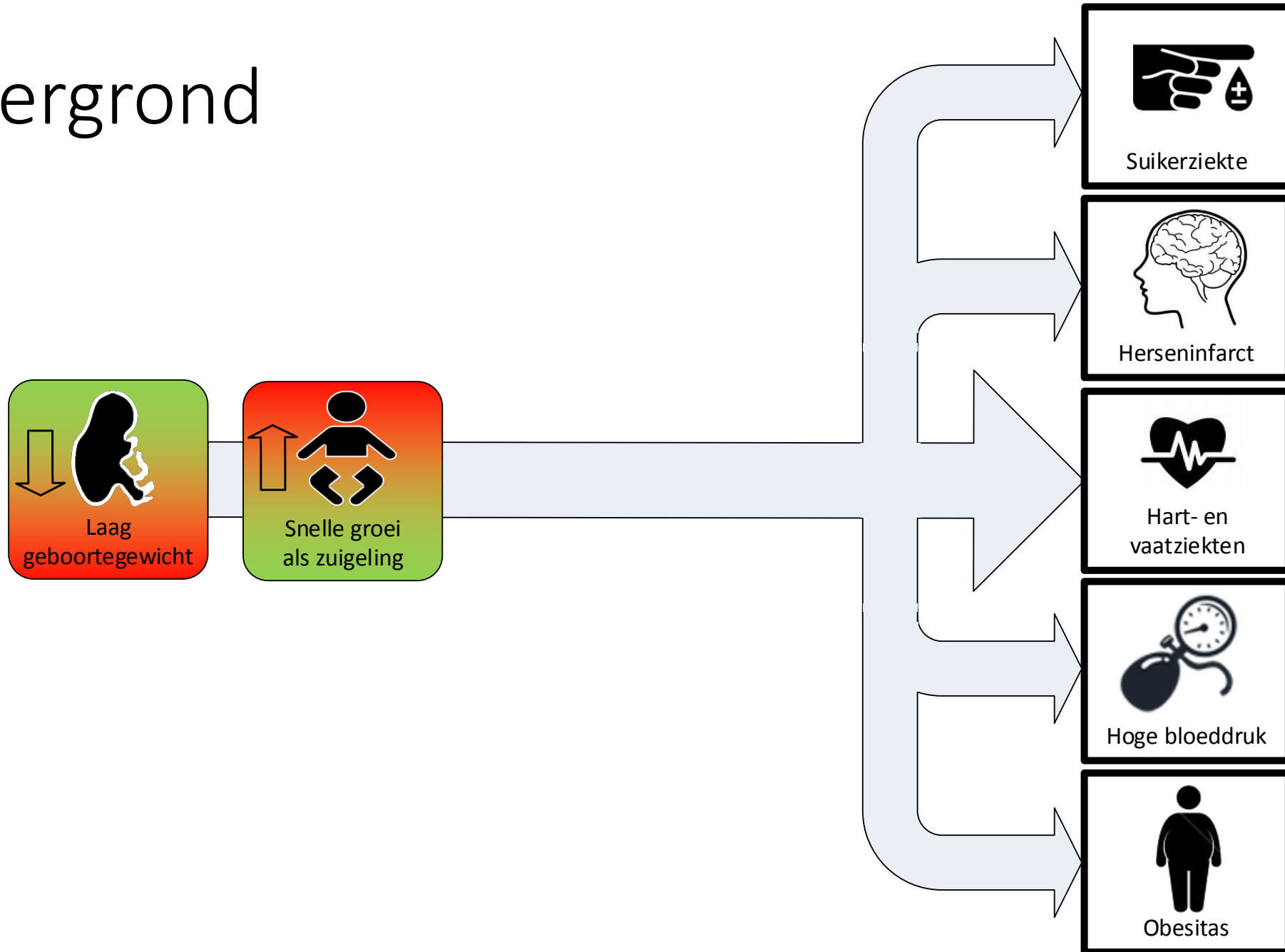
Achtergrond



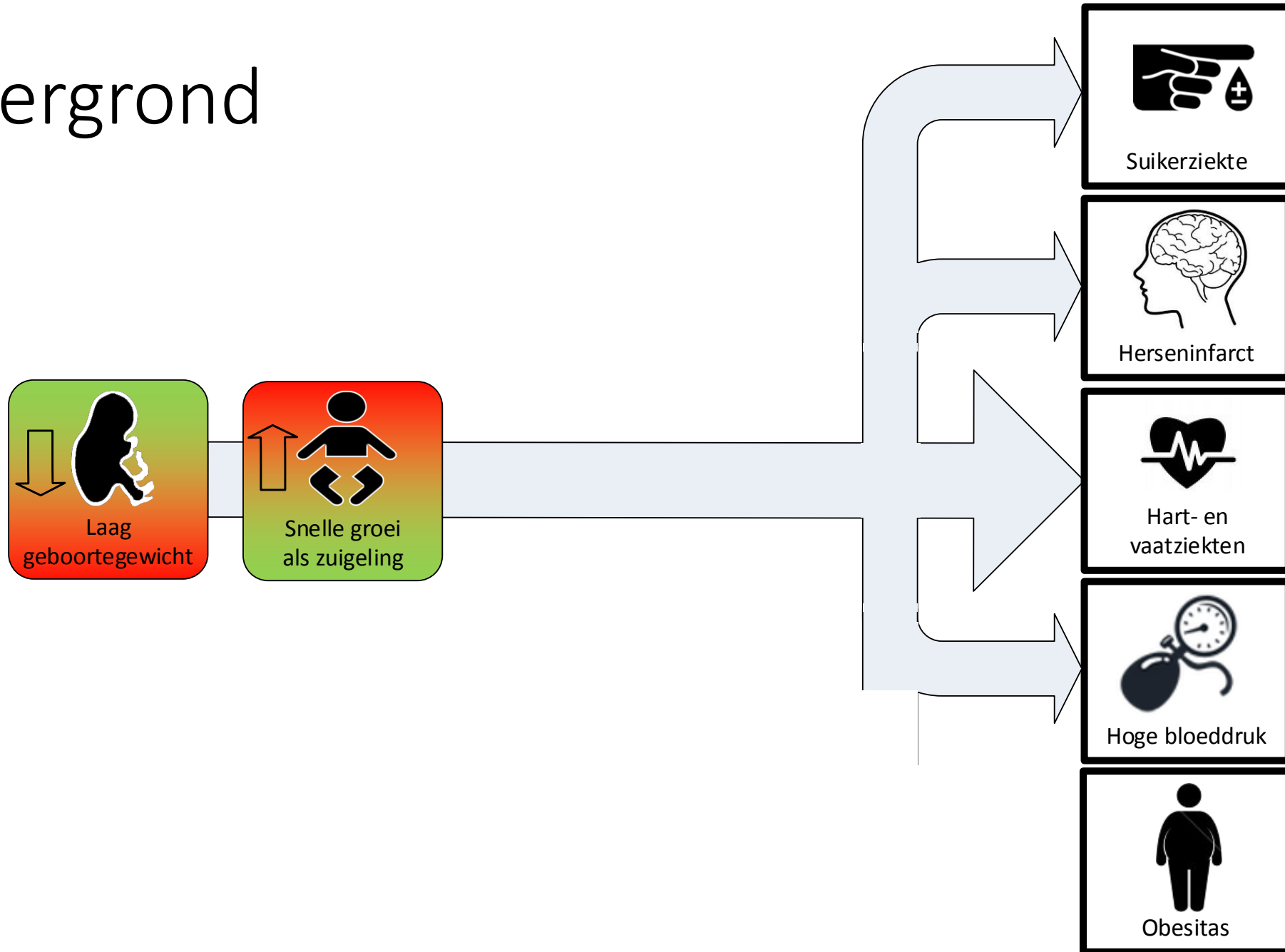
Achtergrond



Achtergrond



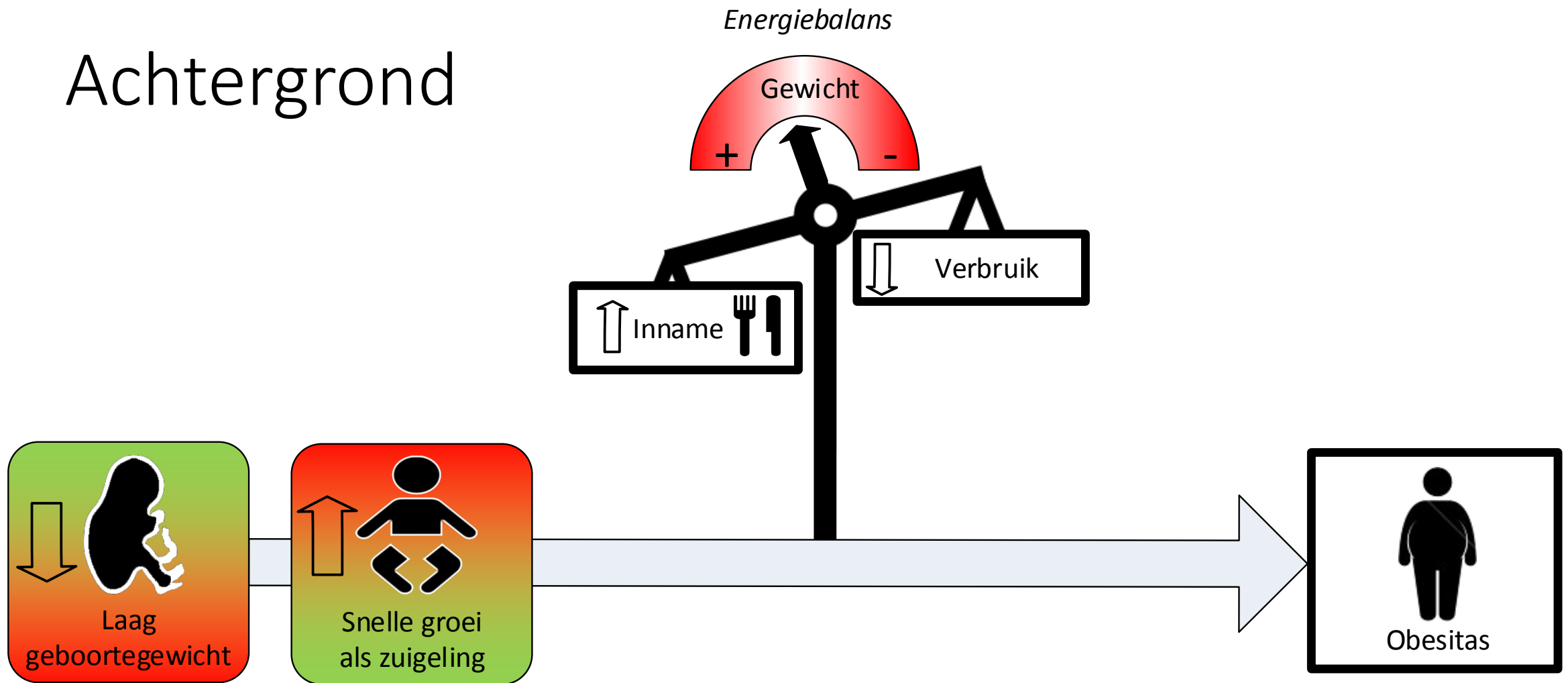
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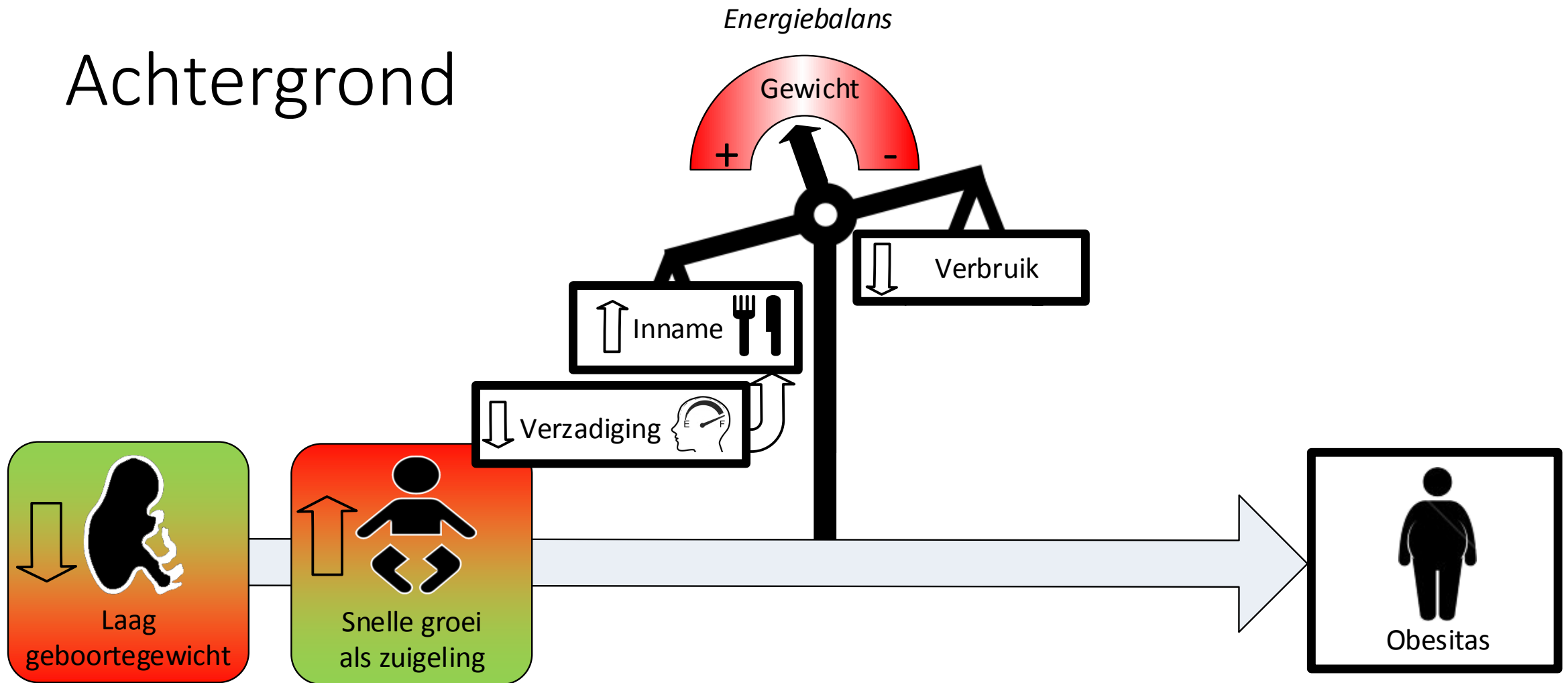
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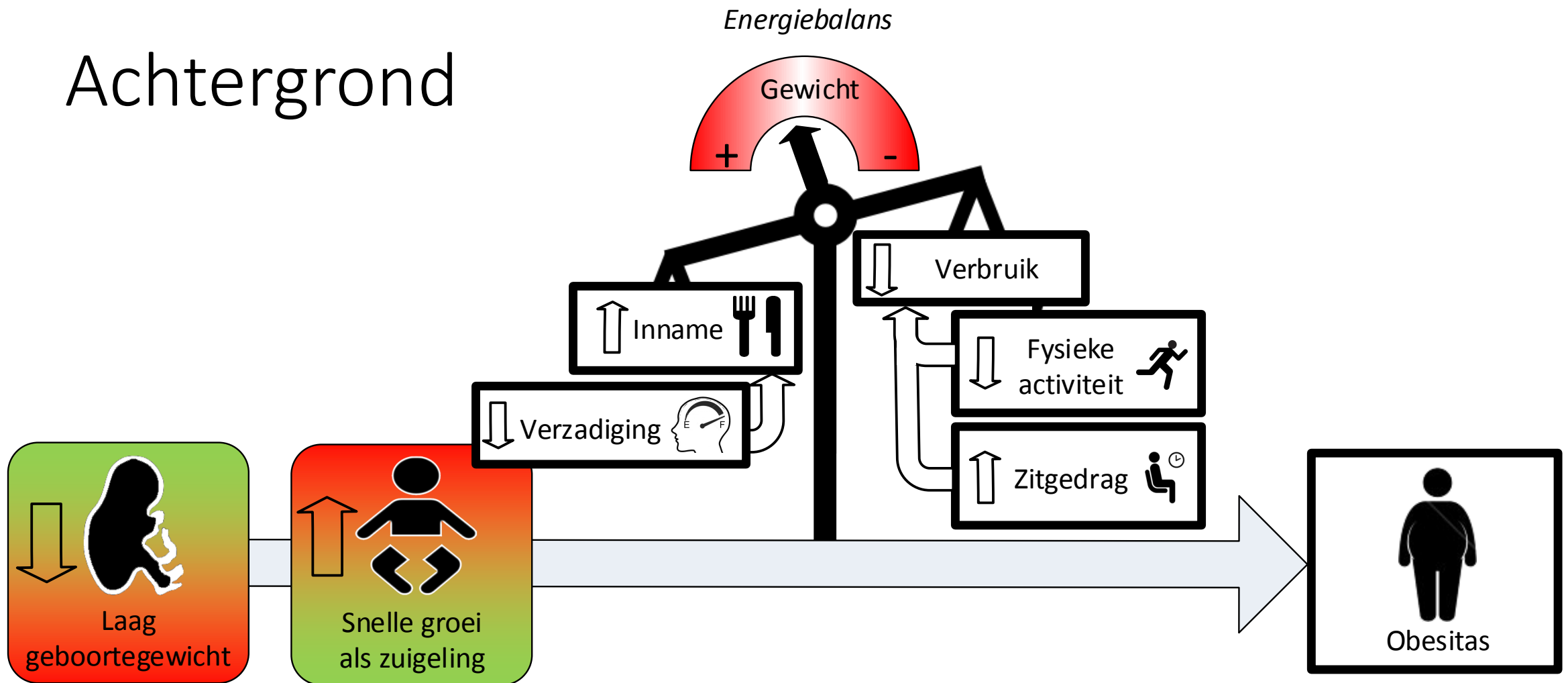
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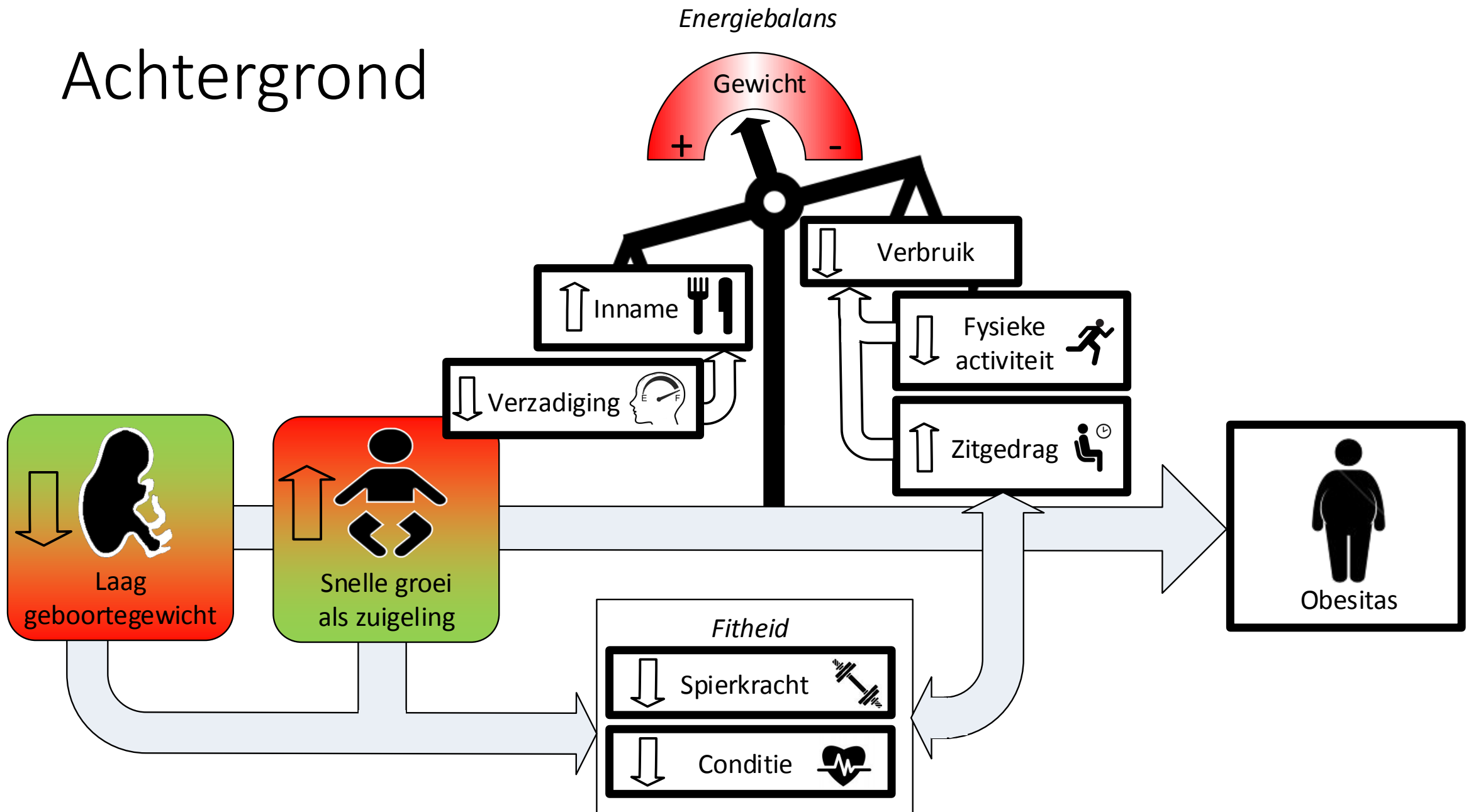
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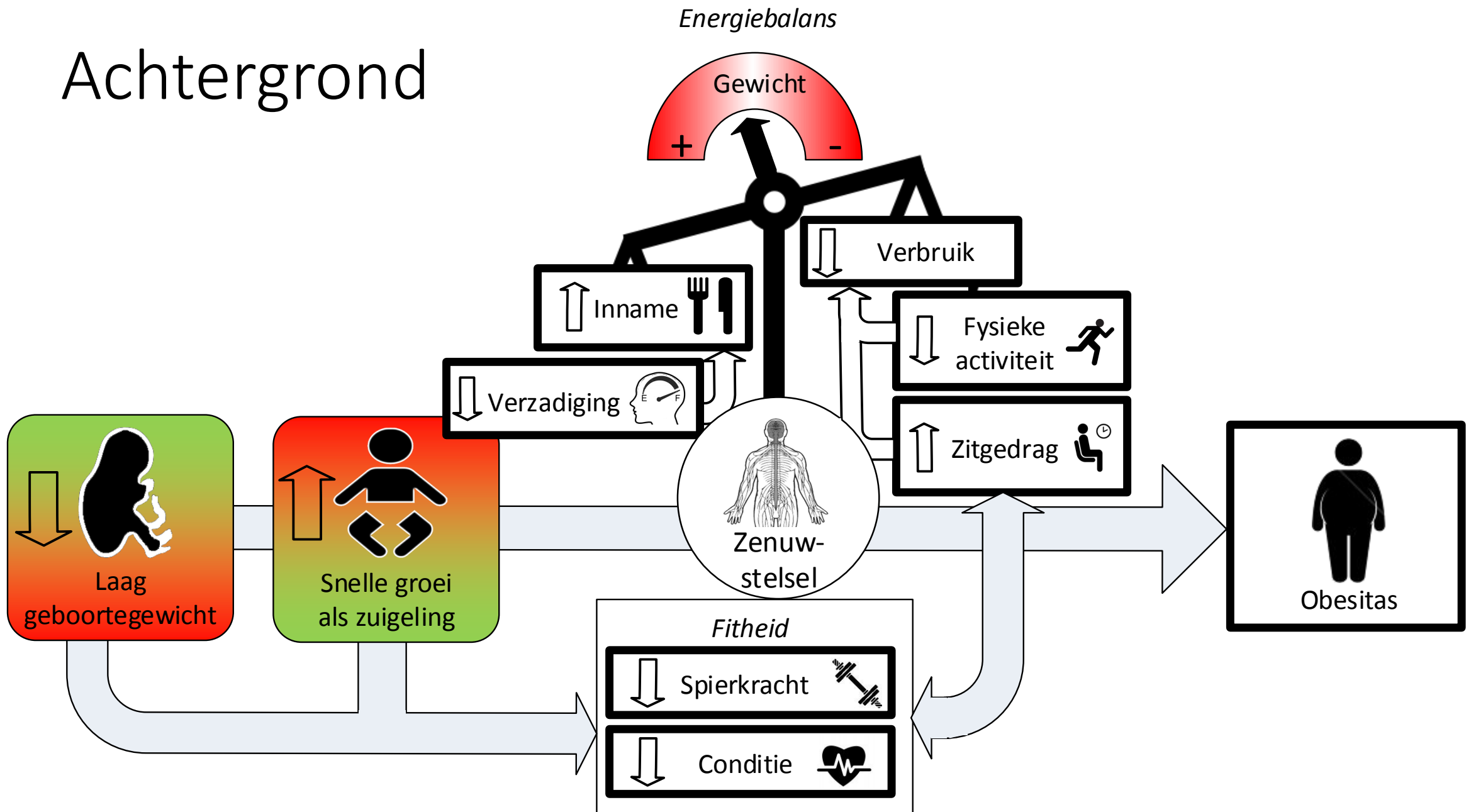
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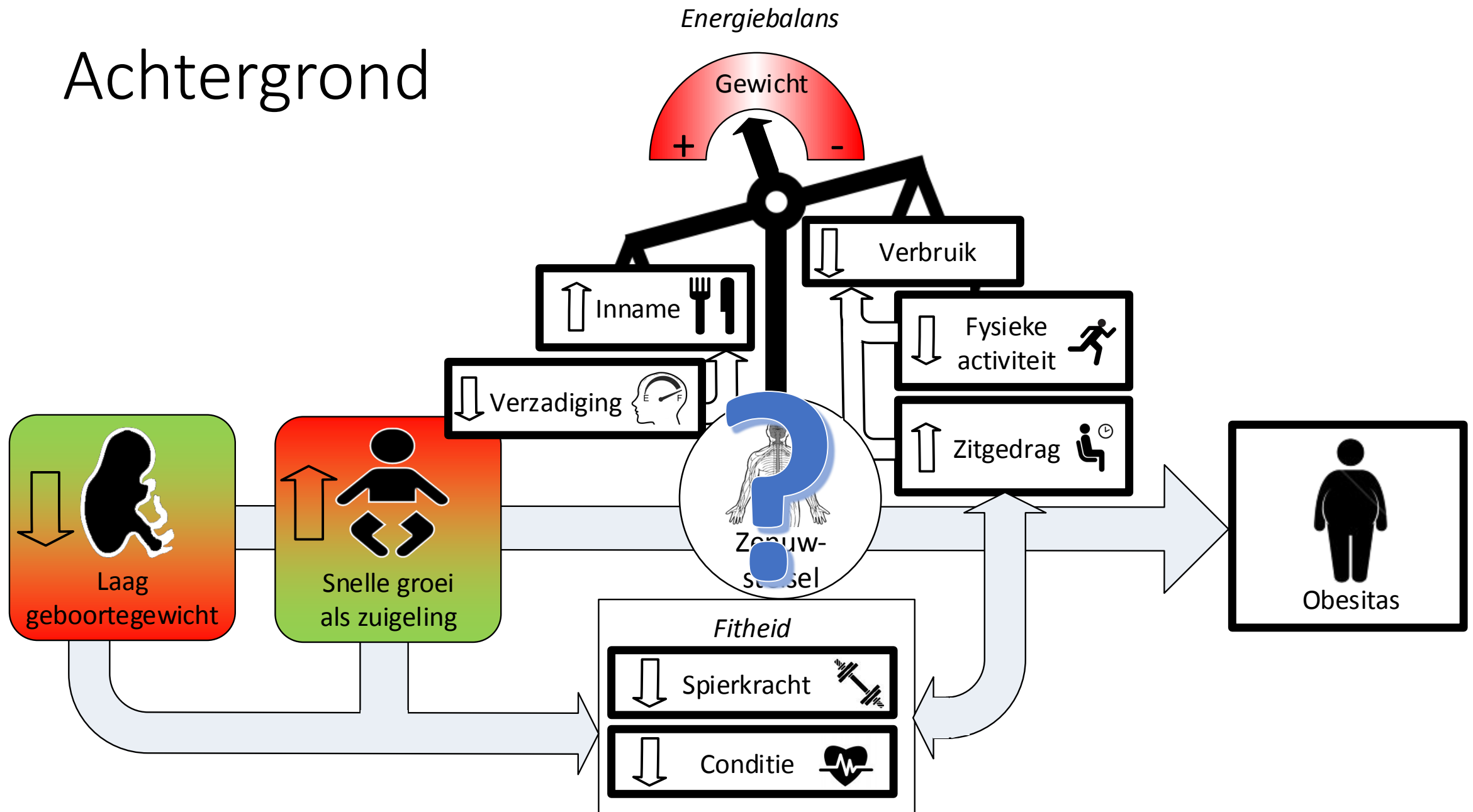
Achtergrond



Achtergrond



Achtergrond



Onderzoeksvragen



Methoden

- 'Amsterdam Born Children and their Development' studie:



Methoden

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2003: 8000 kinderen geboren;



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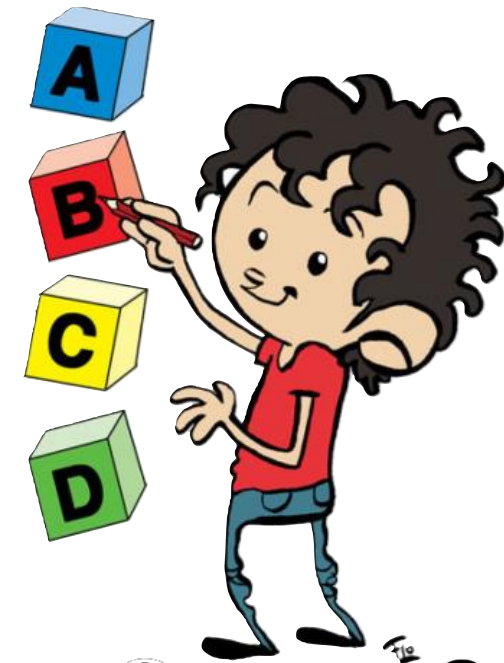
2008 (5 jaar): 3000 kinderen deden mee aan gezondheidsmeting;



Methoden



↓
2012 (8-9 jaar): 194 kinderen deden mee met fitheidstesten.



Geboortegewicht



Zuigelingsgroei



Energie inname



Verzadiging



Zenuwstelsel



Fysieke Activiteit



Zitgedrag



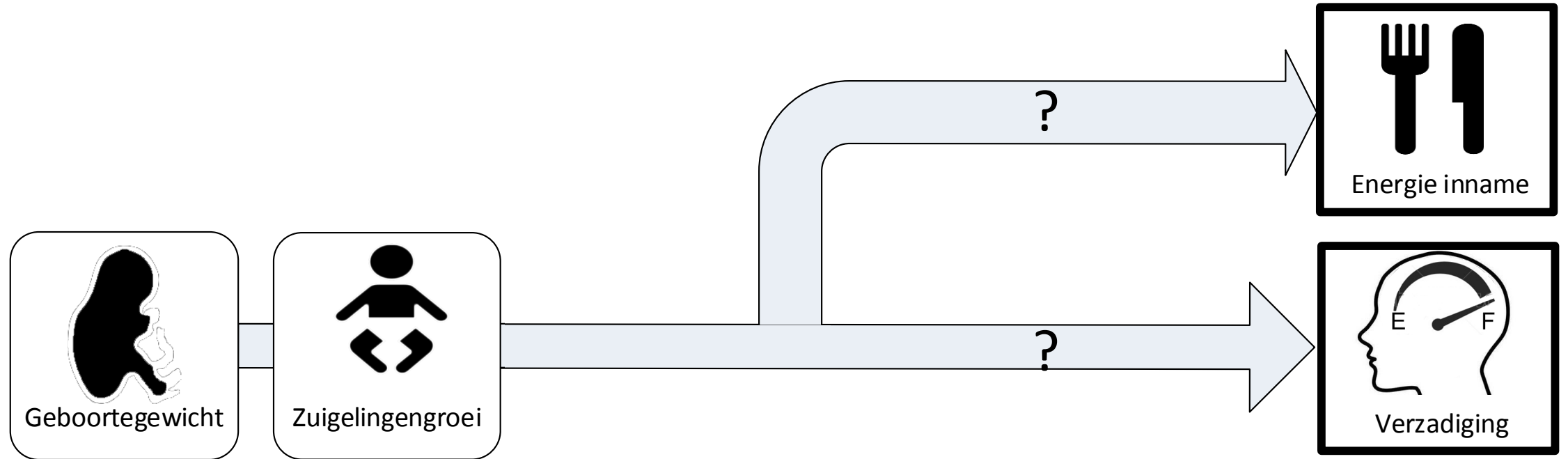
Spierkracht



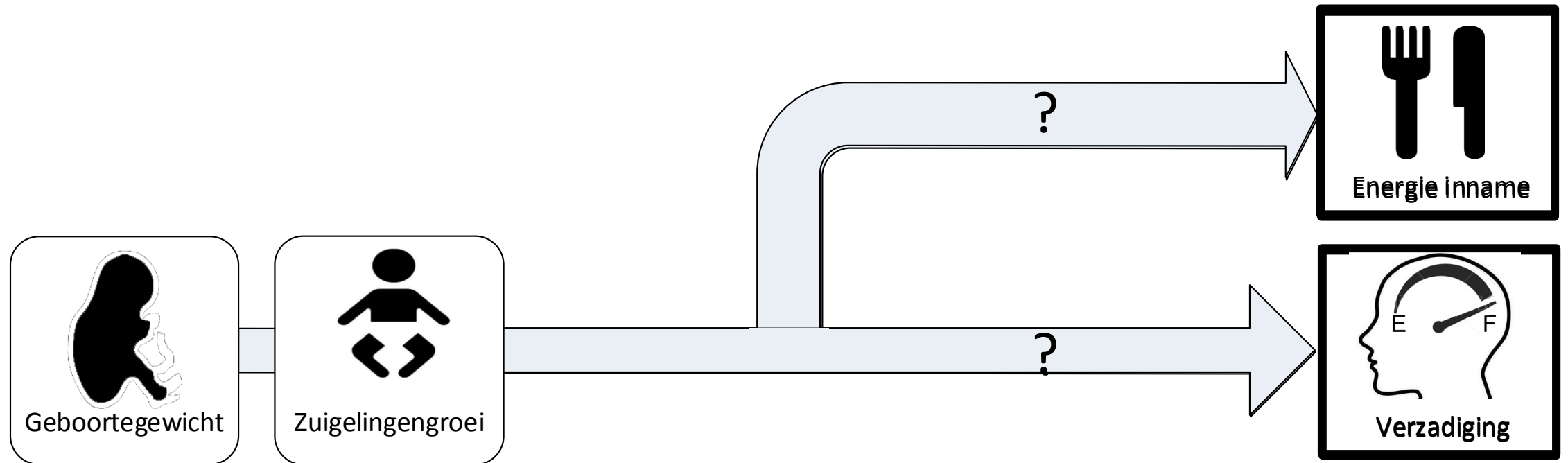
Conditie

Resultaten

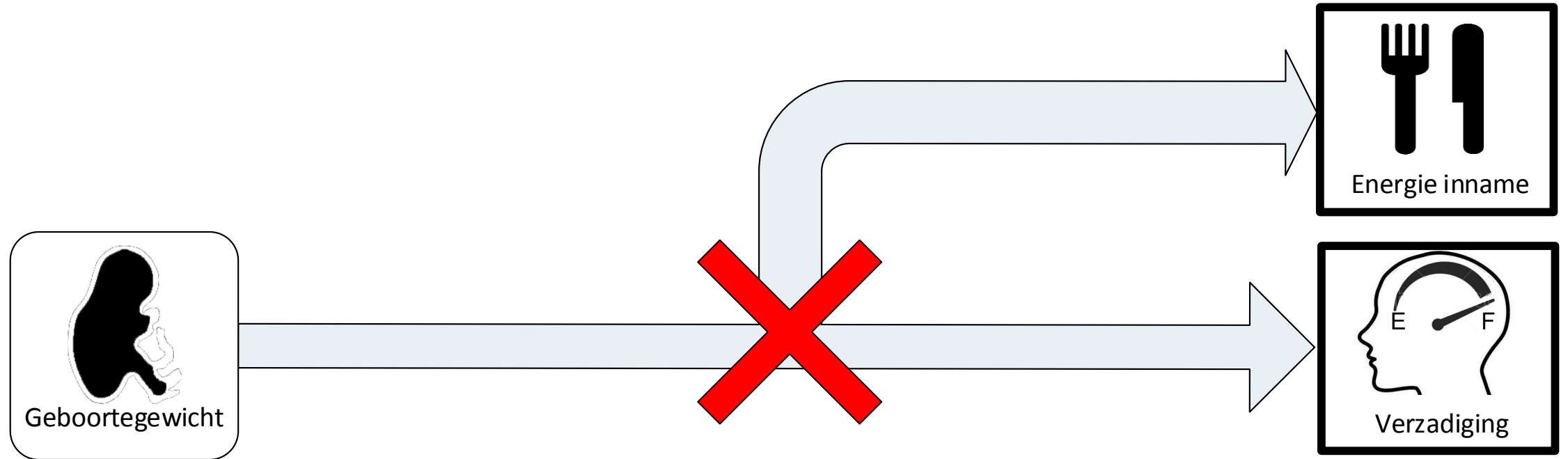
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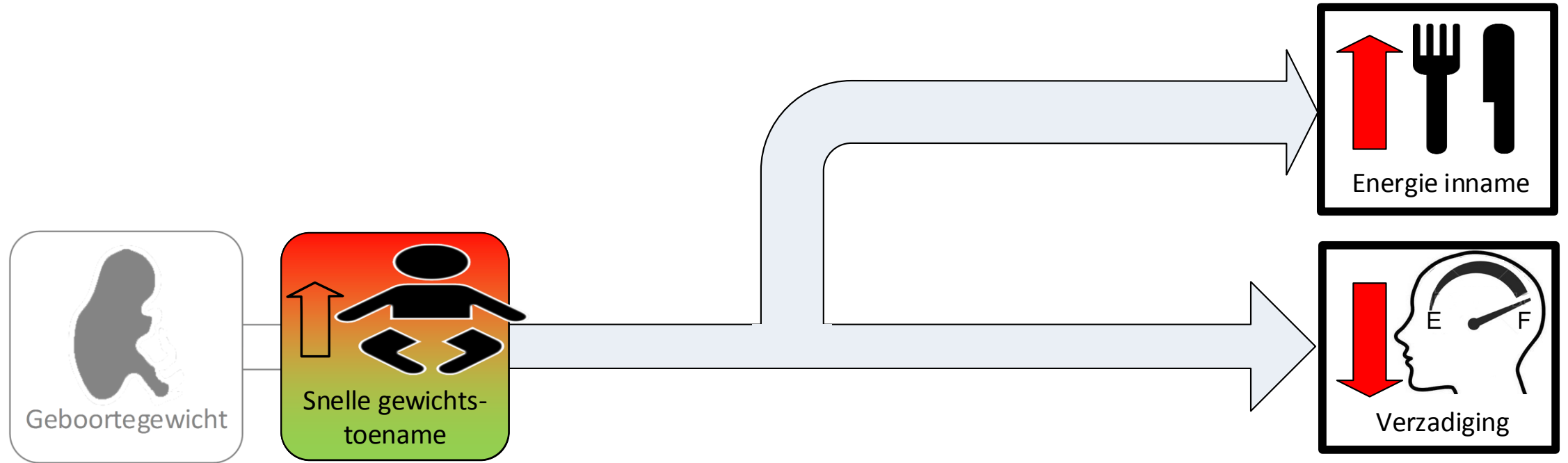
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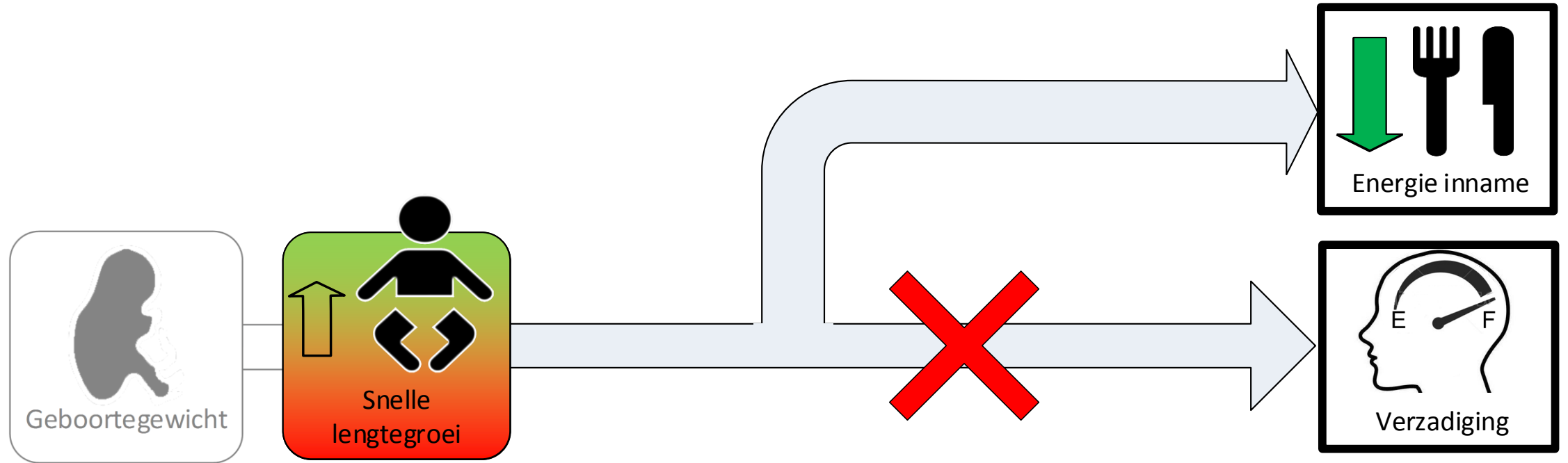
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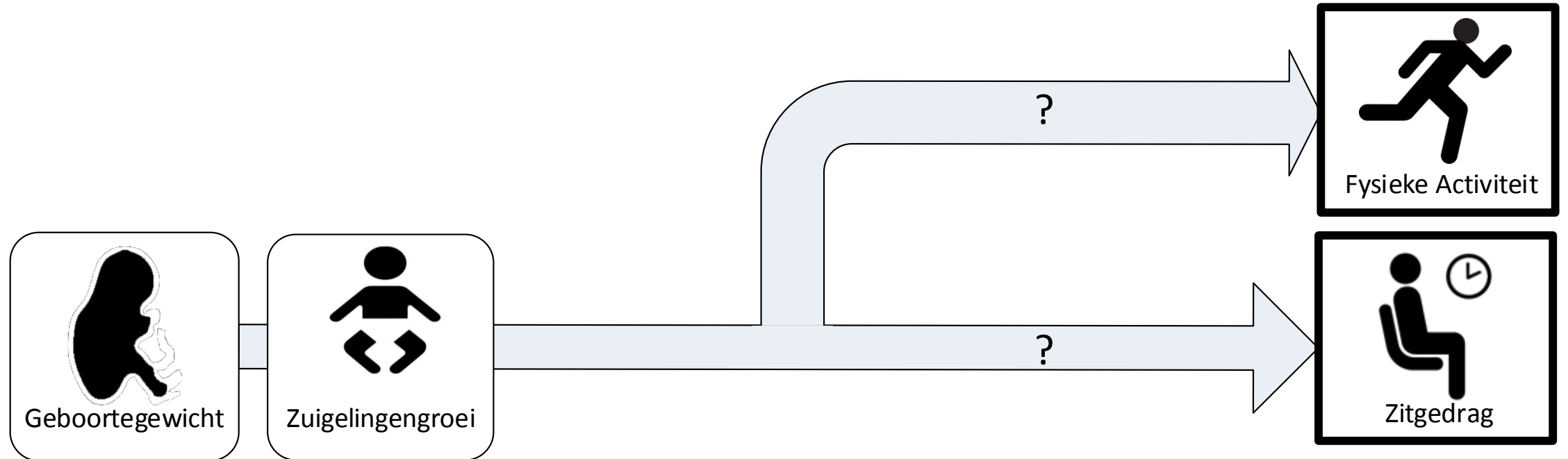
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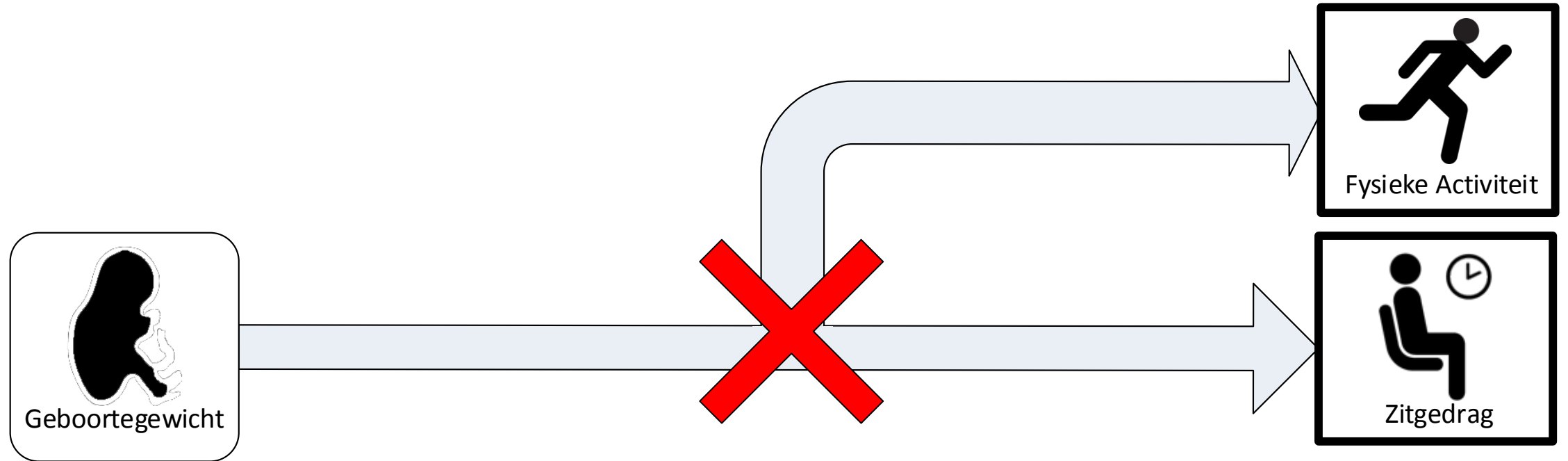
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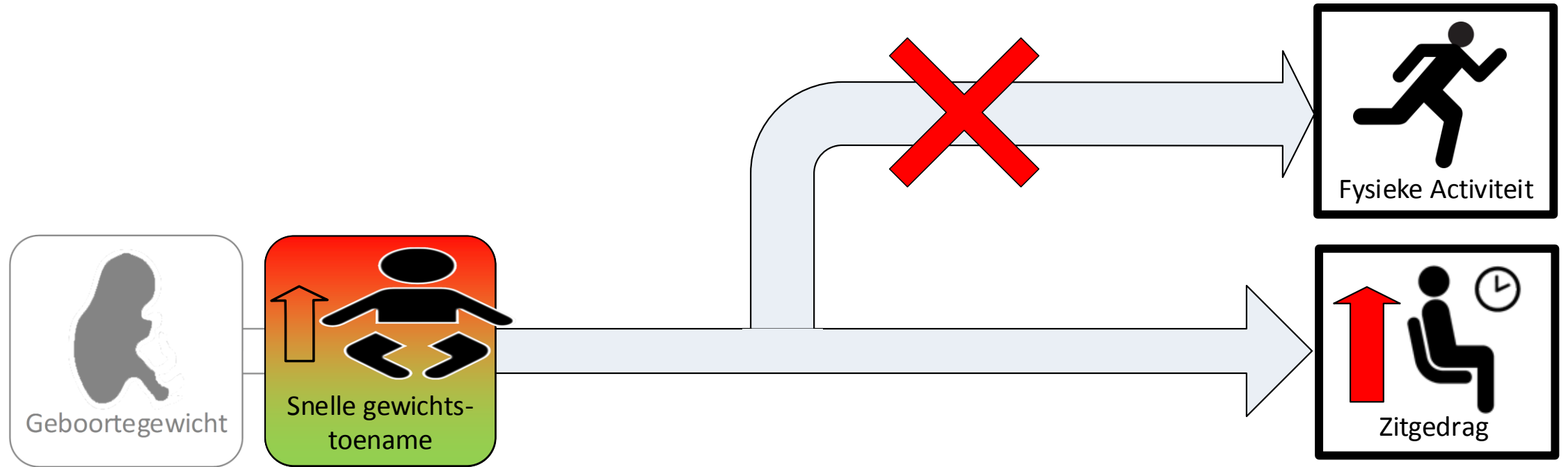
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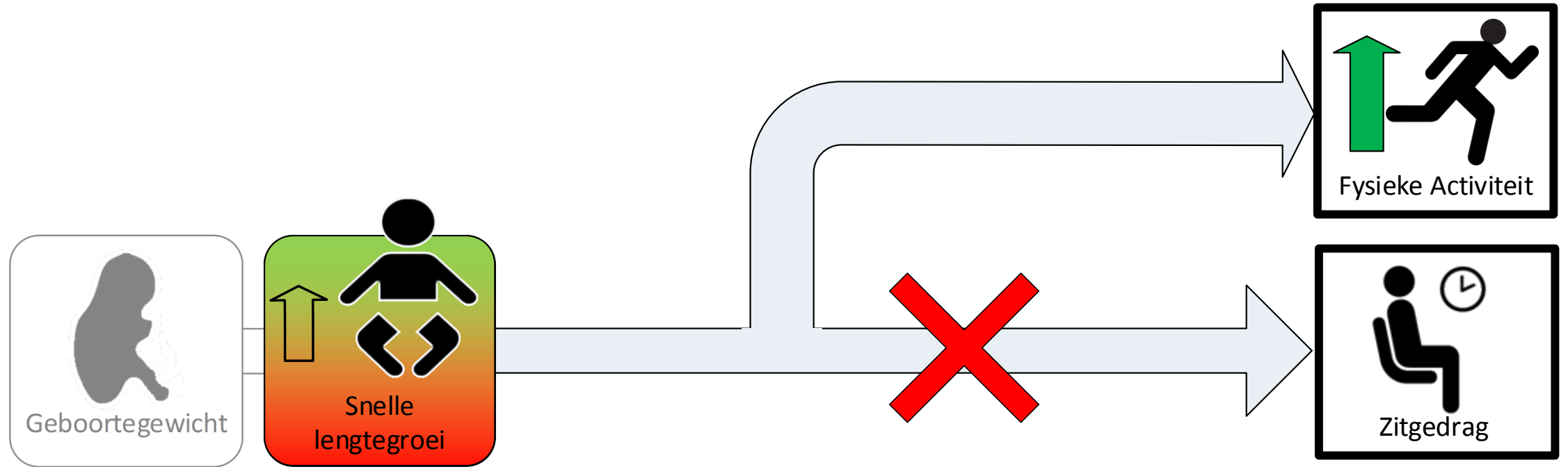
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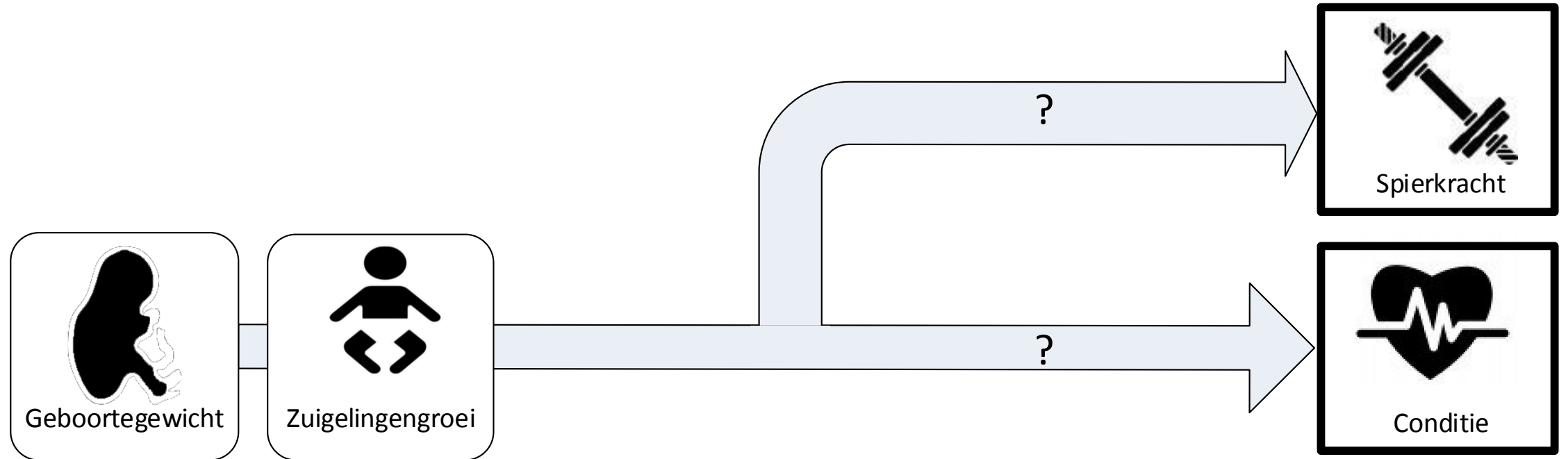
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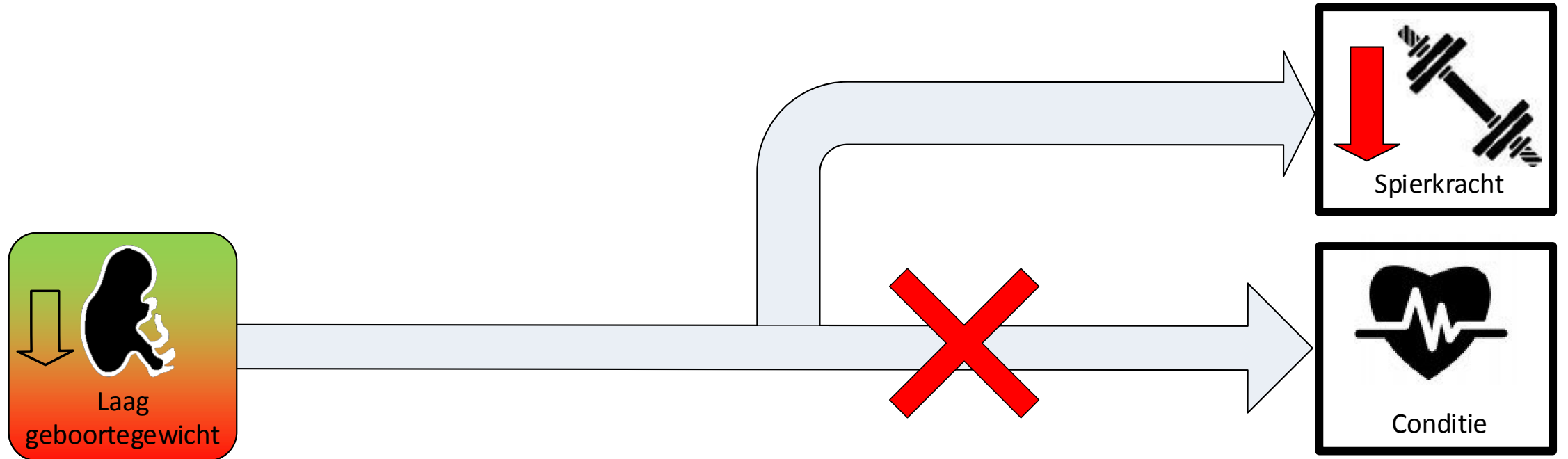
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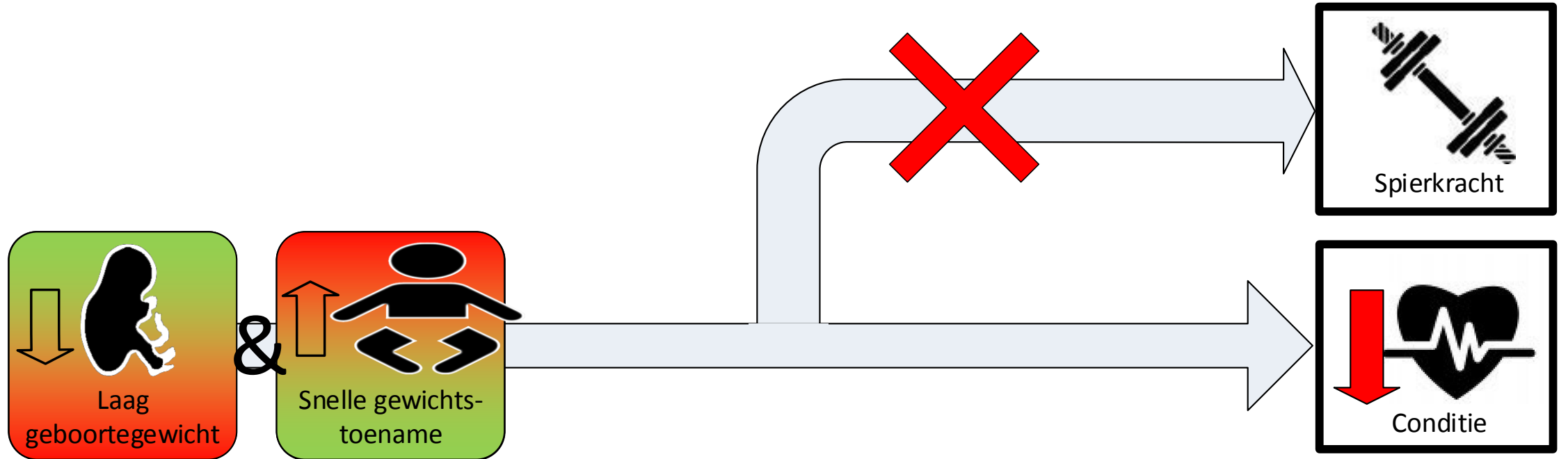
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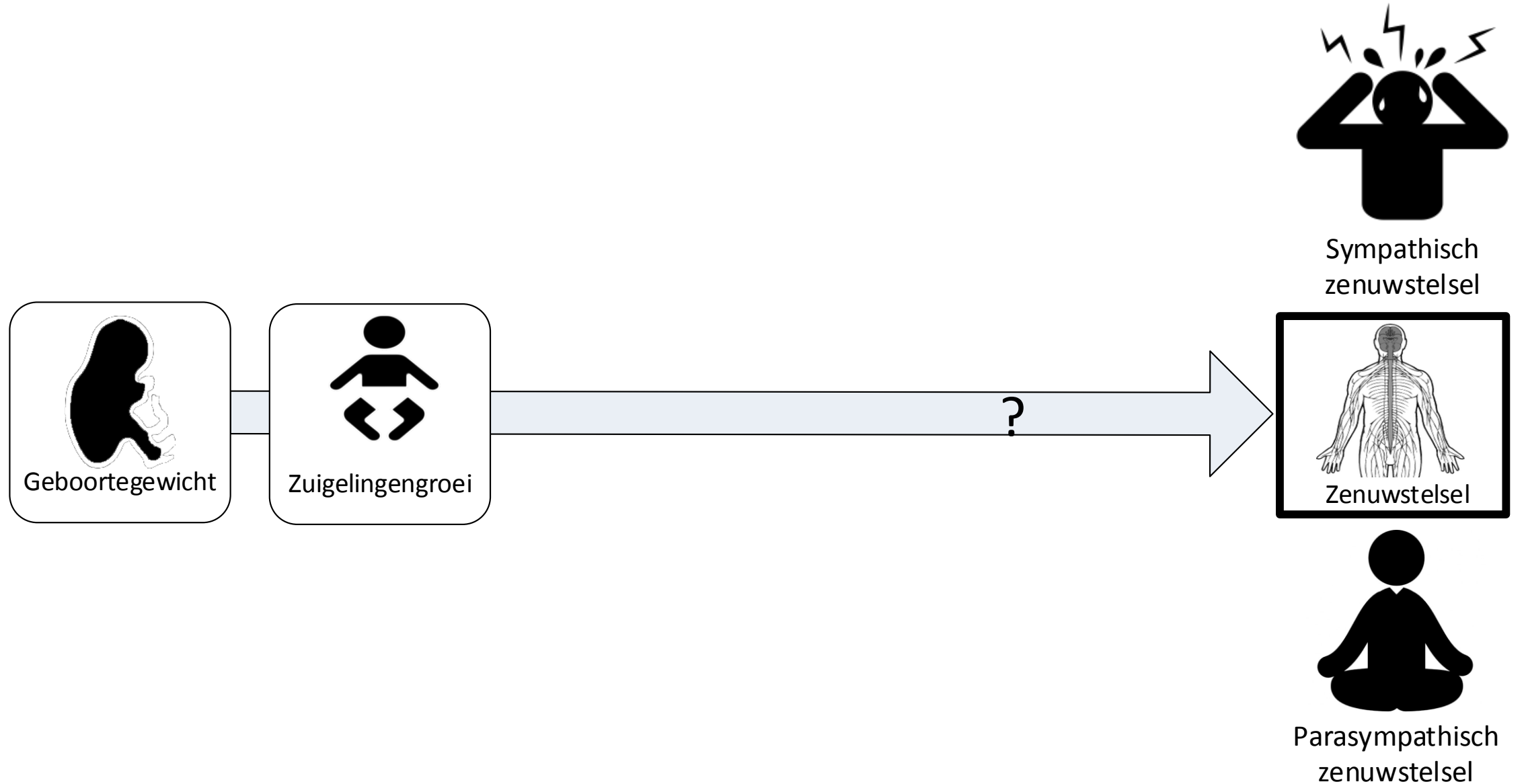
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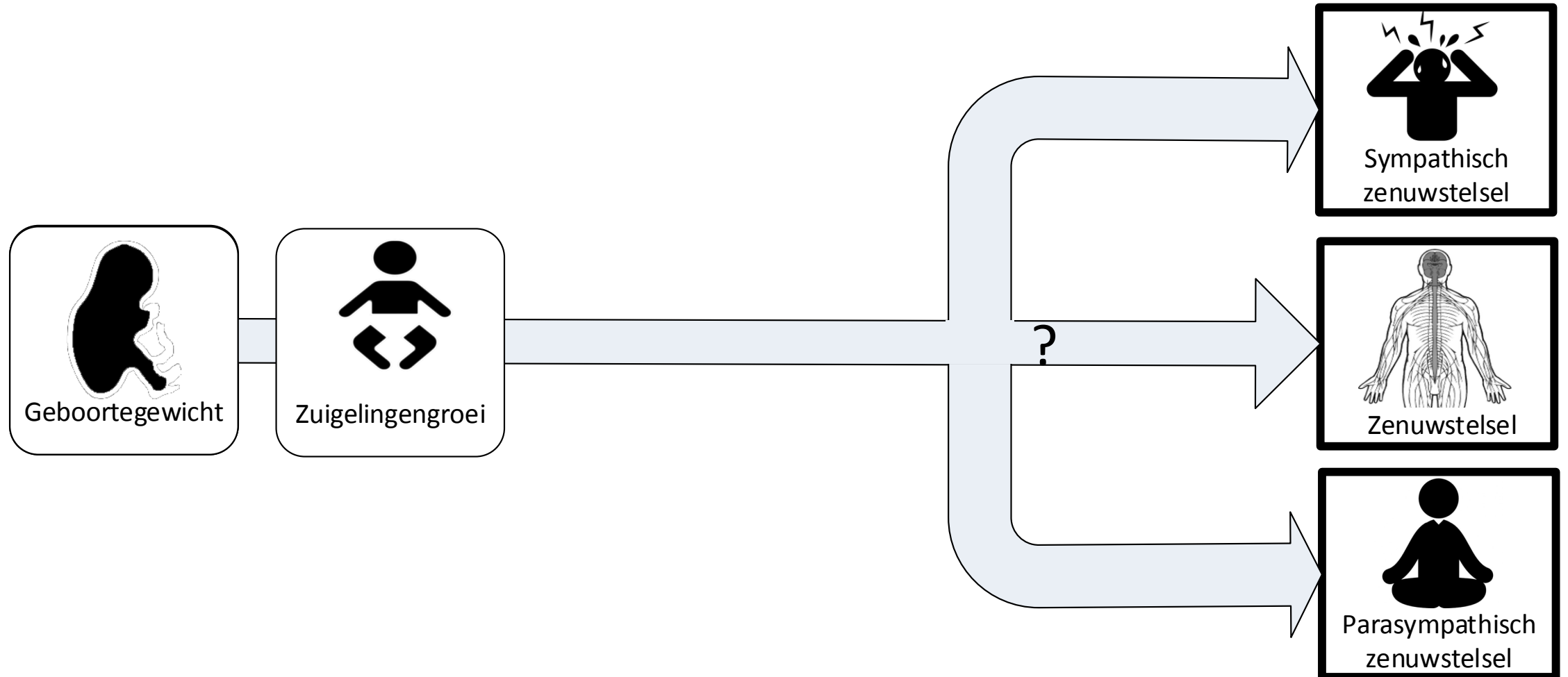
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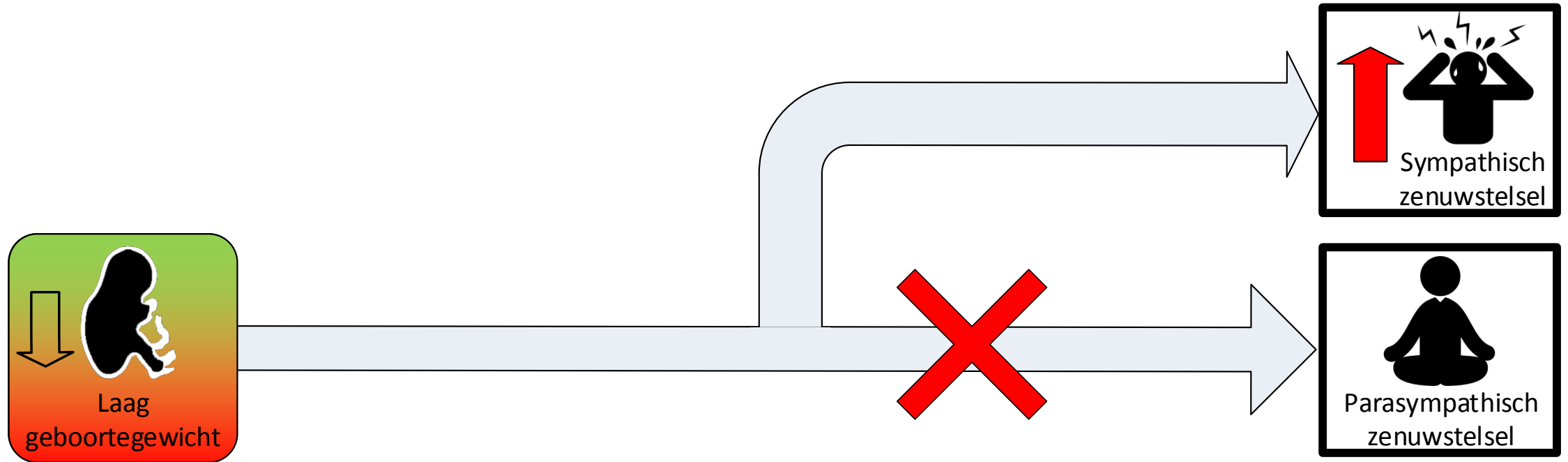
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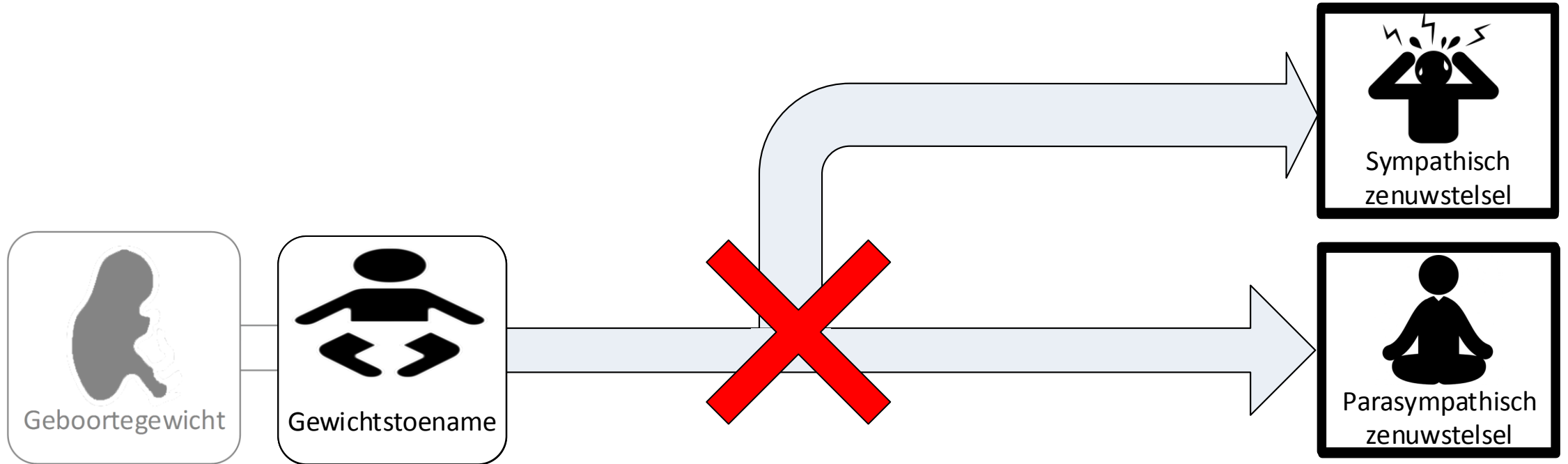
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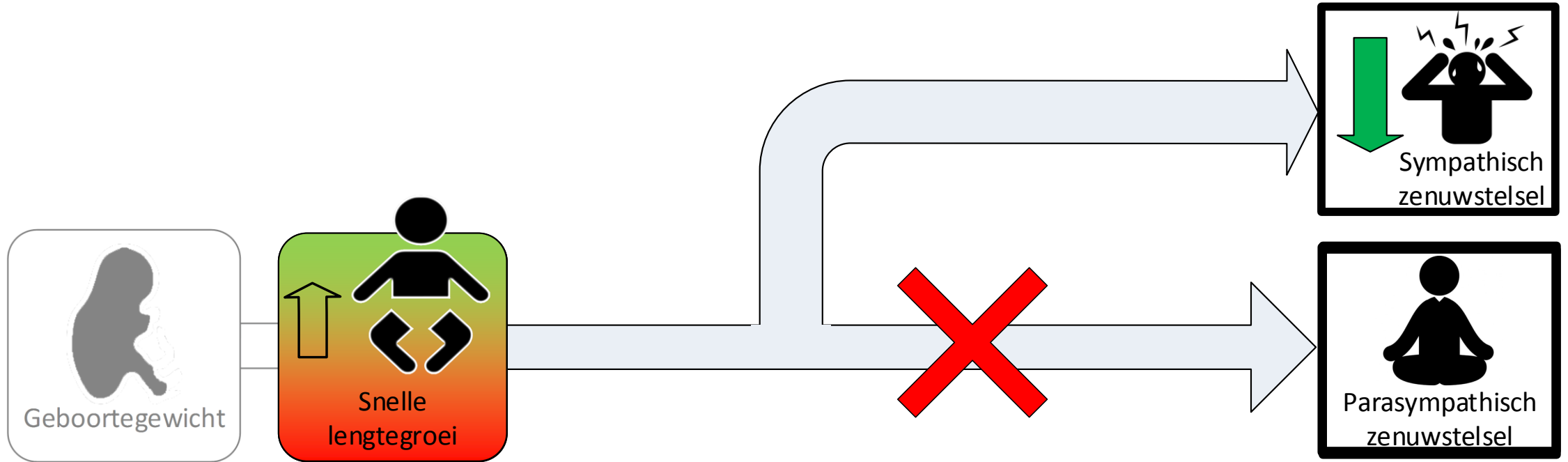
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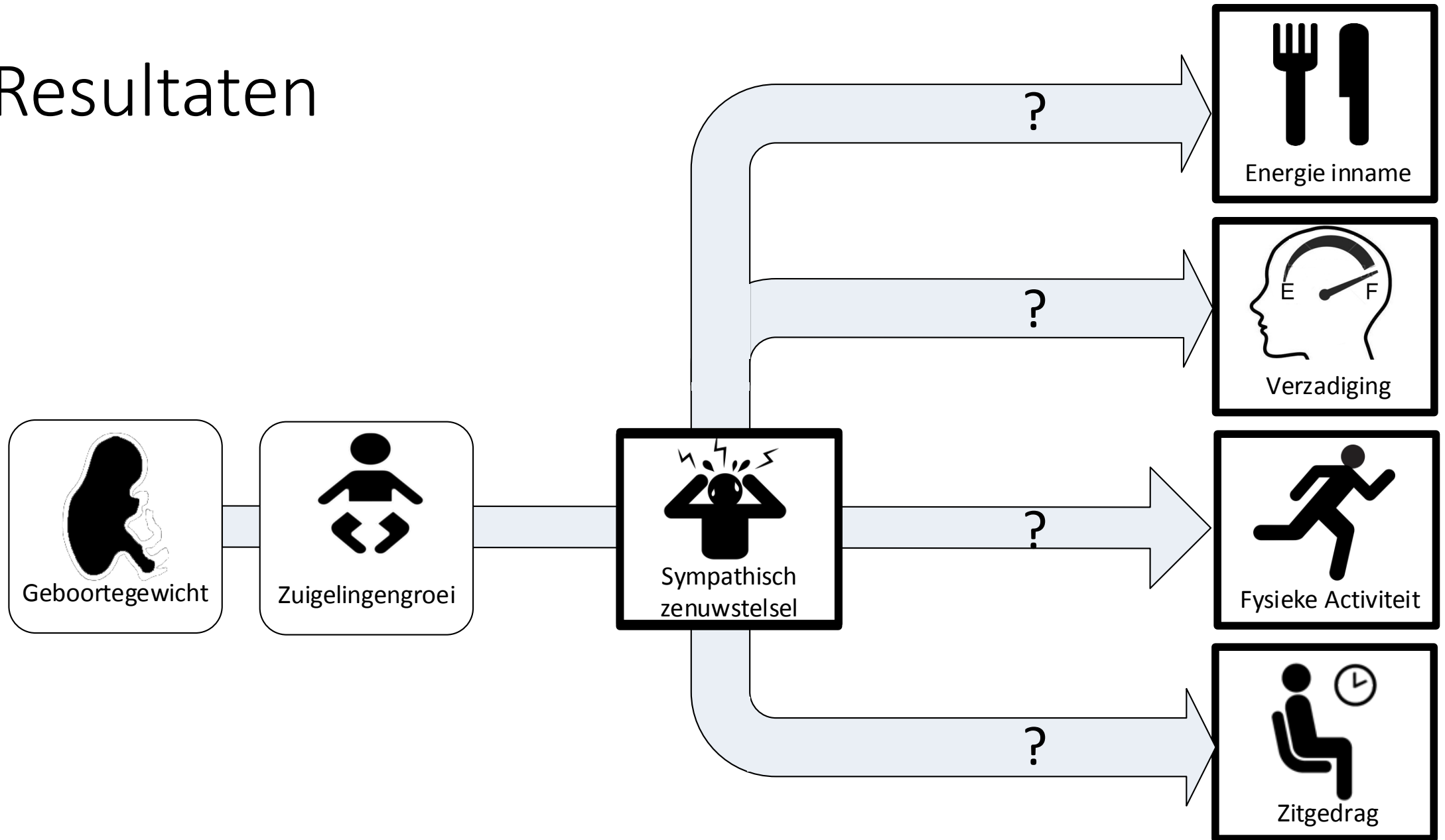
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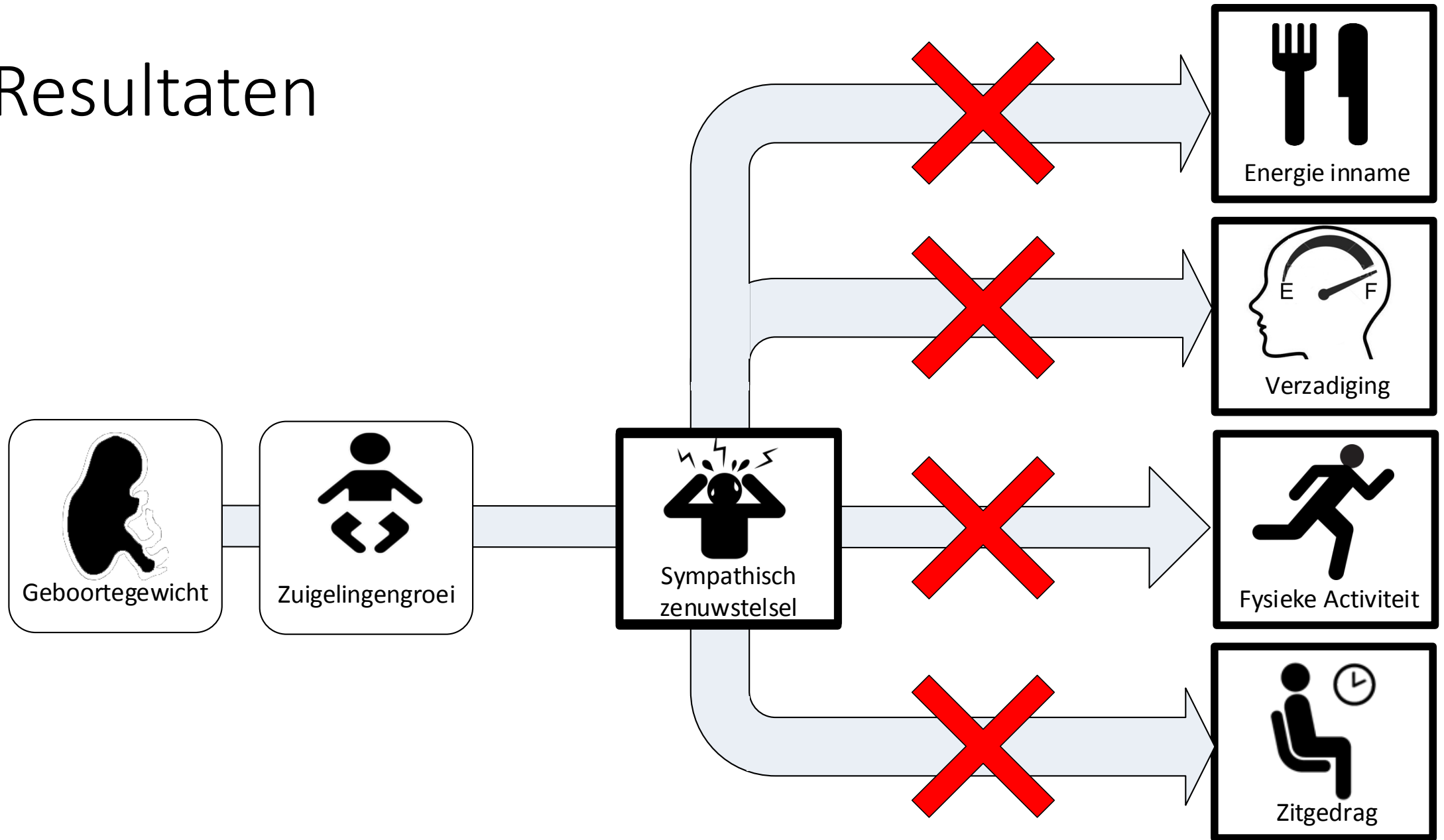
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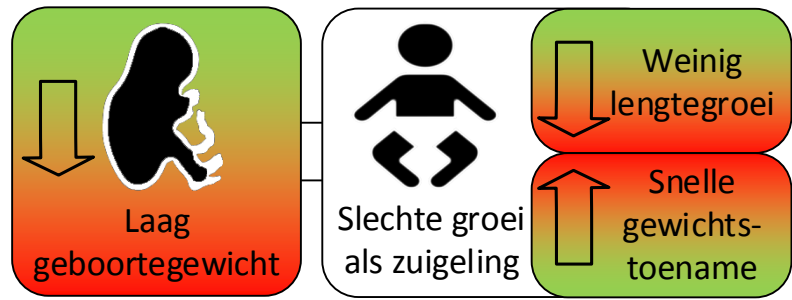
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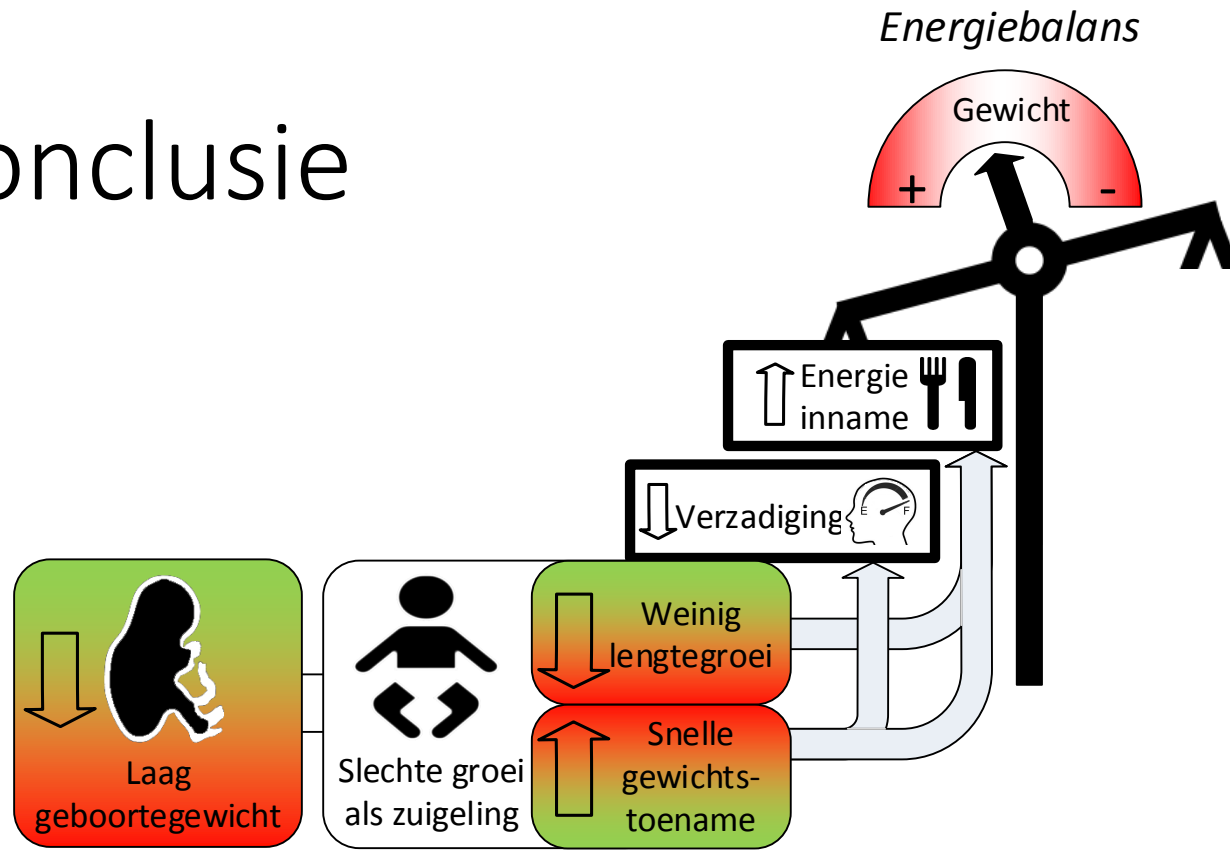
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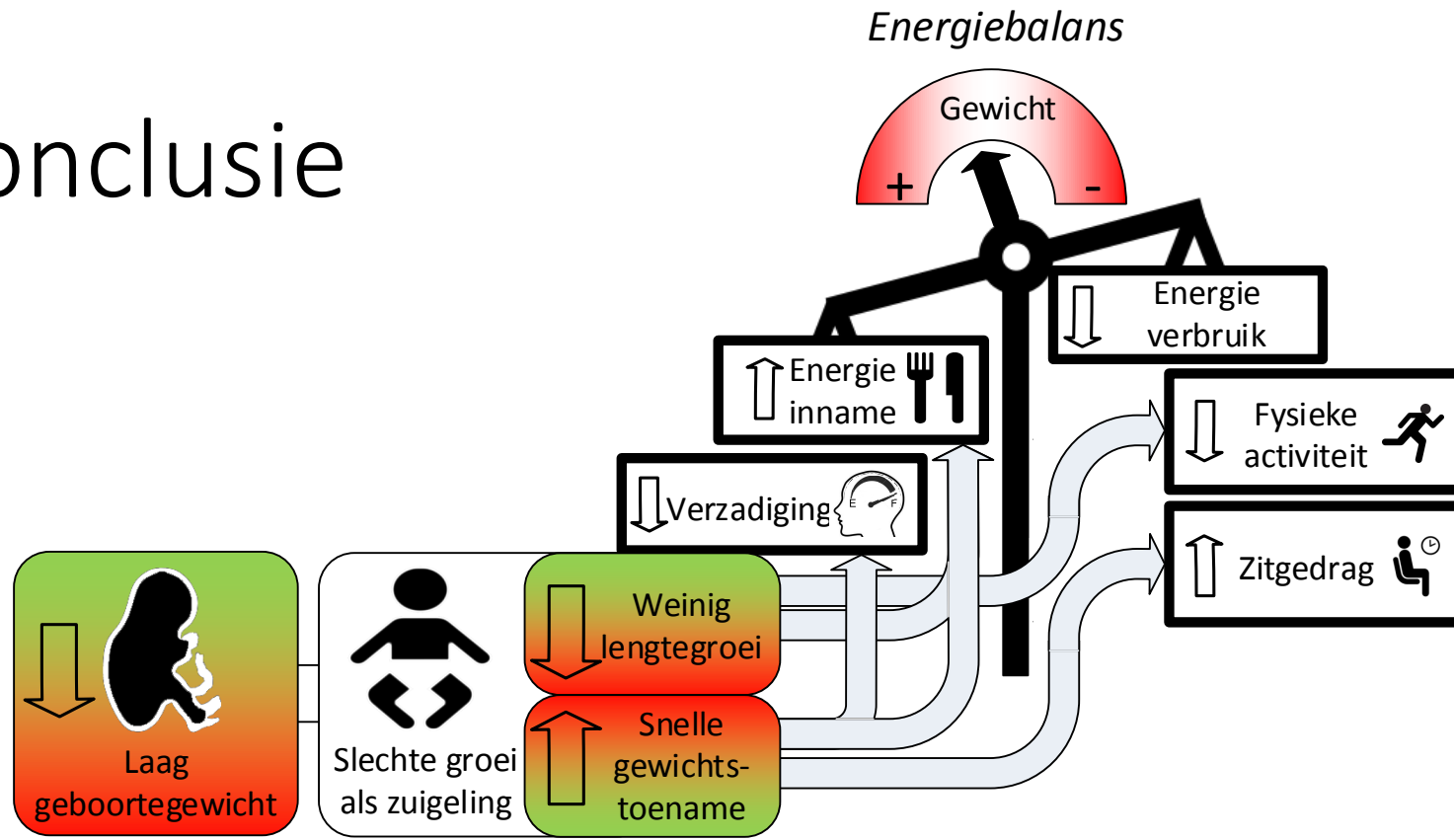
Conclusie



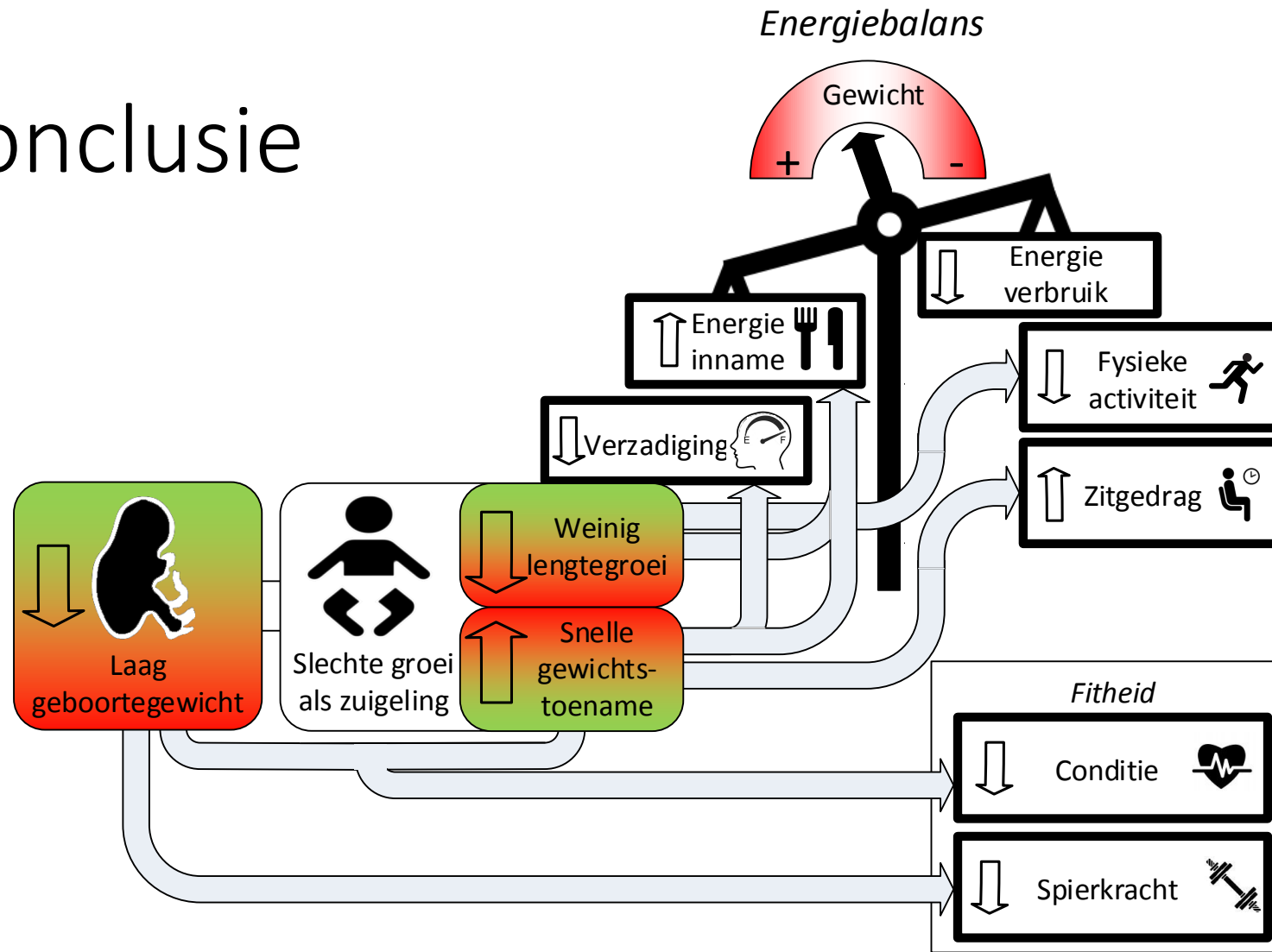
Conclusie



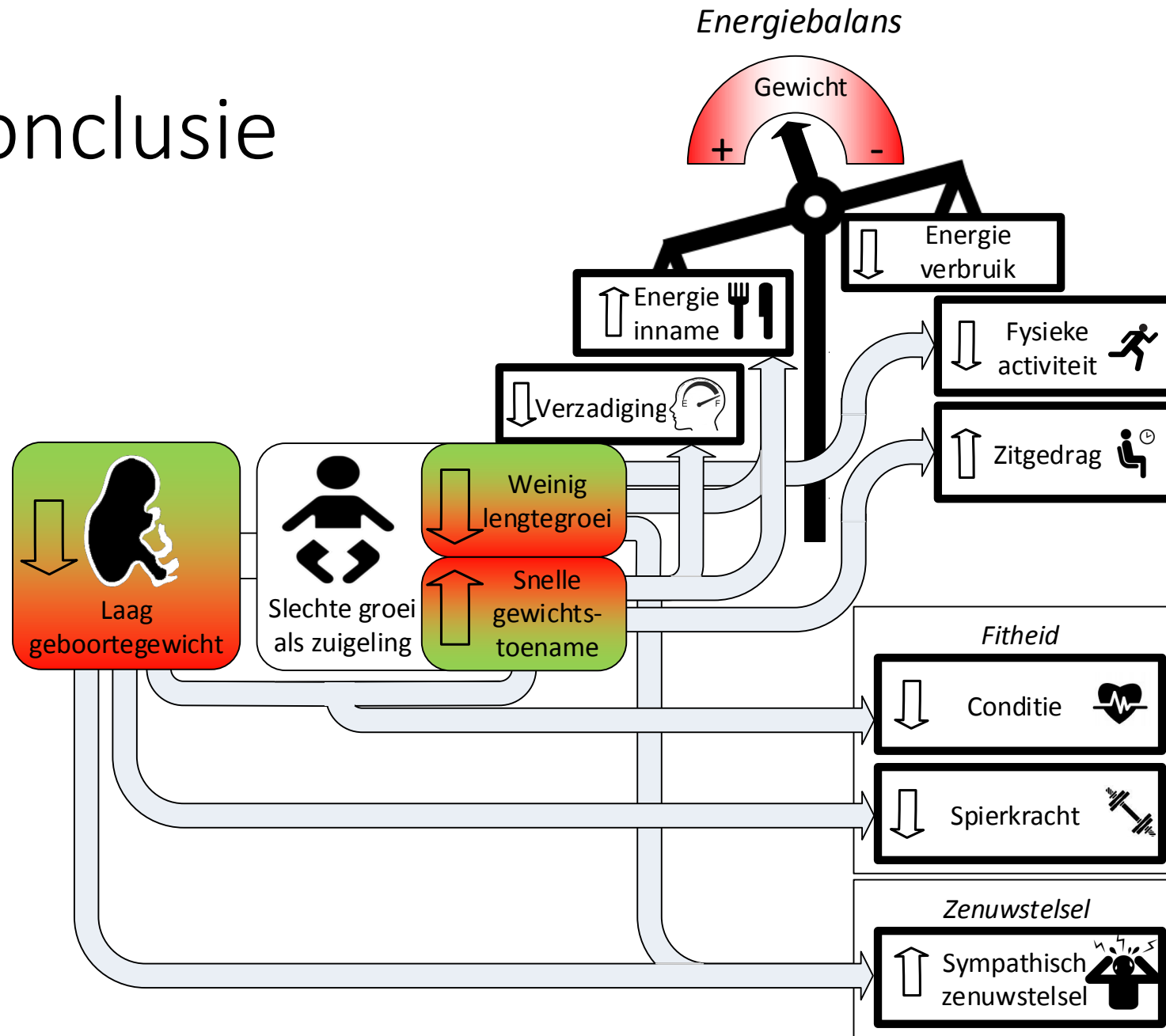
Conclusie



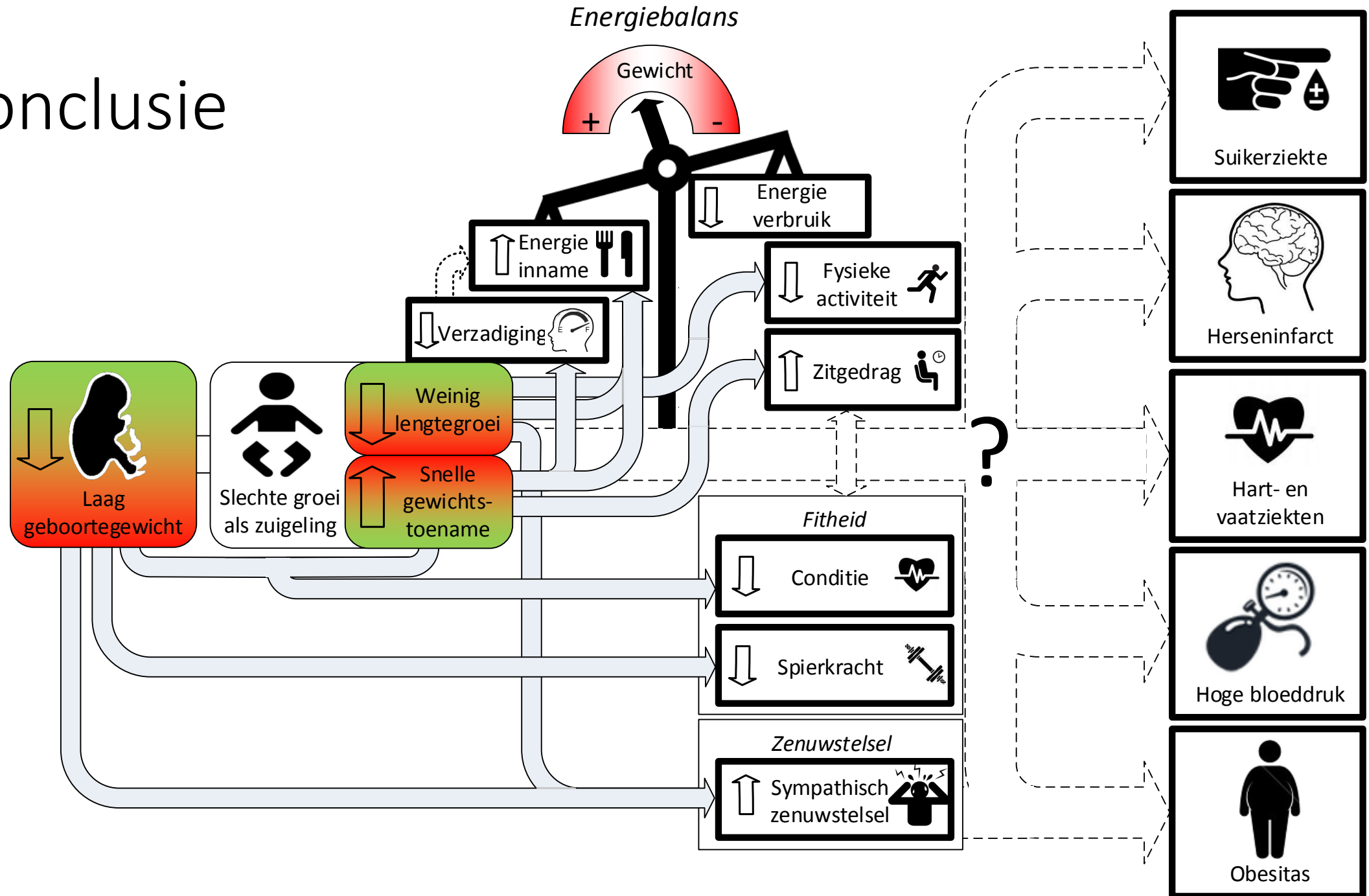
Conclusie



Conclusie



Conclusie



Dank

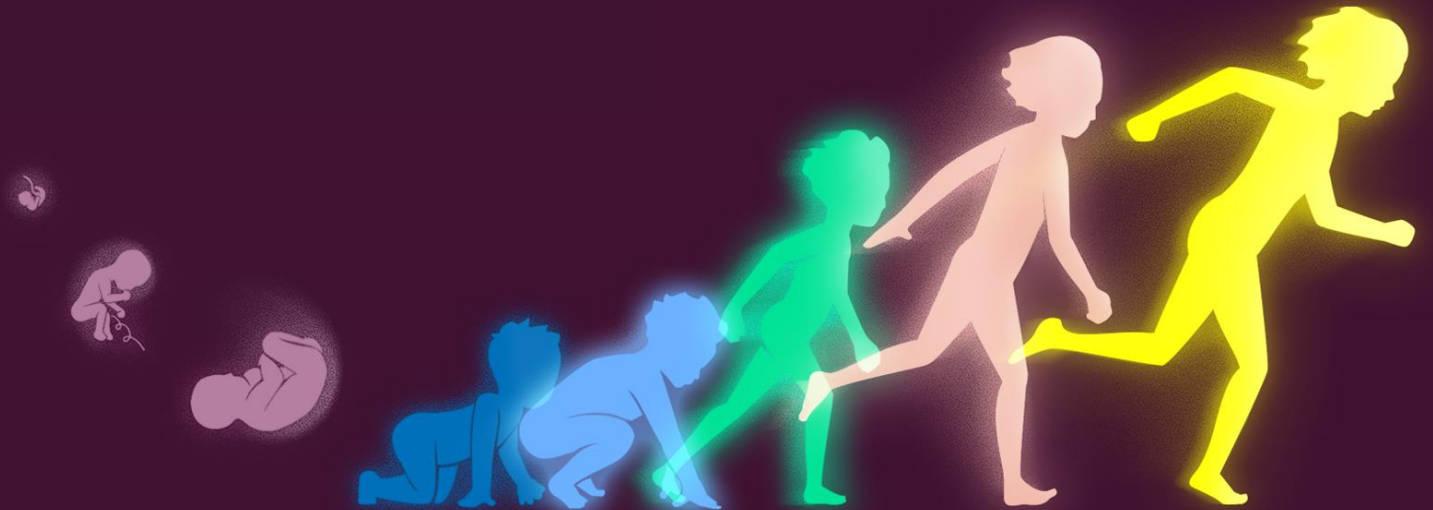
Begeleiders:

Prof.dr. R.J.B.J. Gemke,
Prof.dr. M.J.M. Chin A Paw,
Dr. T.G. Vrijkotte.

Collega's van de ABCD
studie,

Alle helpers tijdens de
metingen in het
Olympisch Stadion,

Alle kinderen en ouders
van de ABCD studie!



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