



Swiss
Paraplegic
Centre

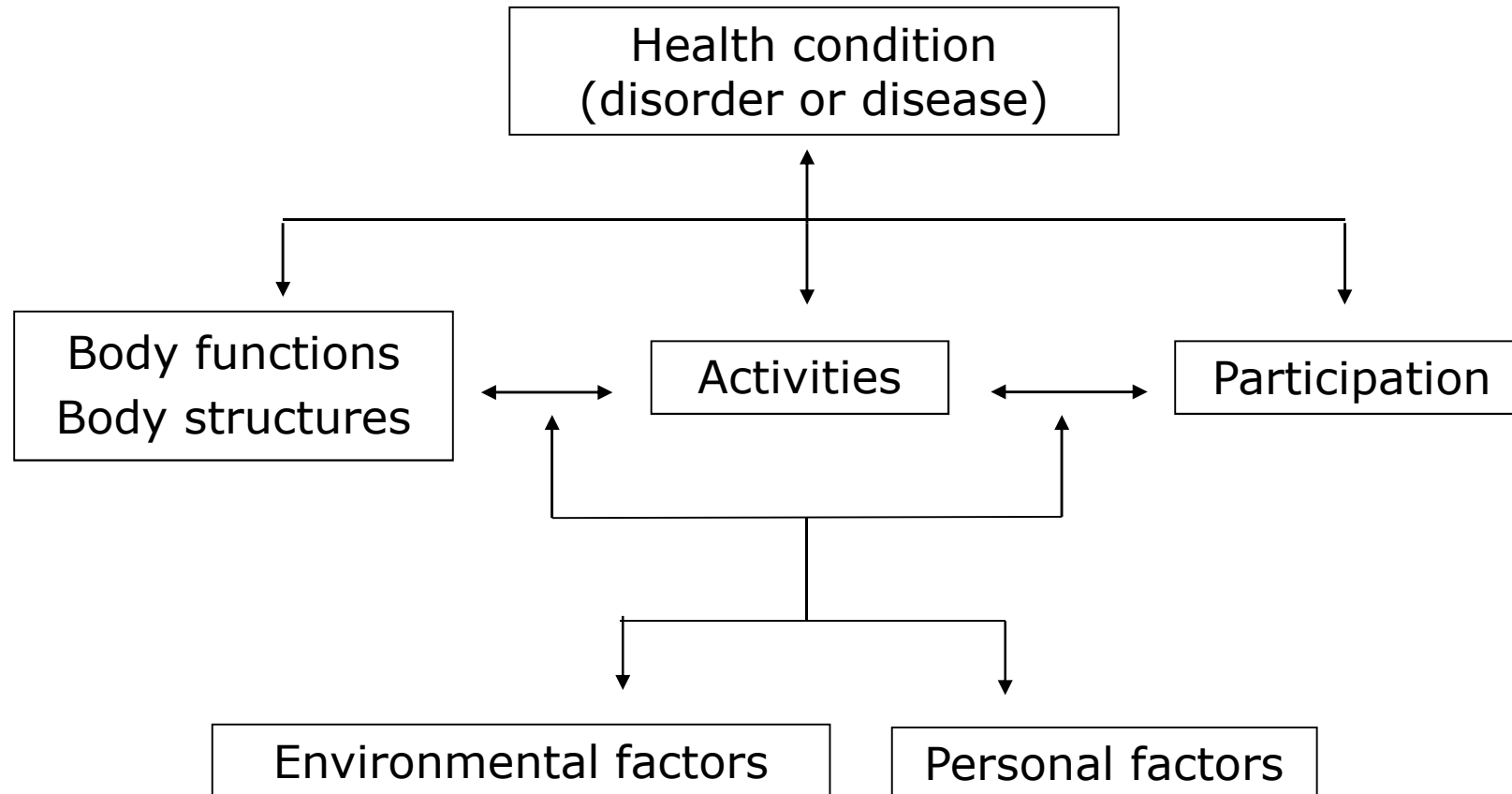


Comparison of patient education in rehabilitation of spinal cord injuries in Switzerland and in low economic countries

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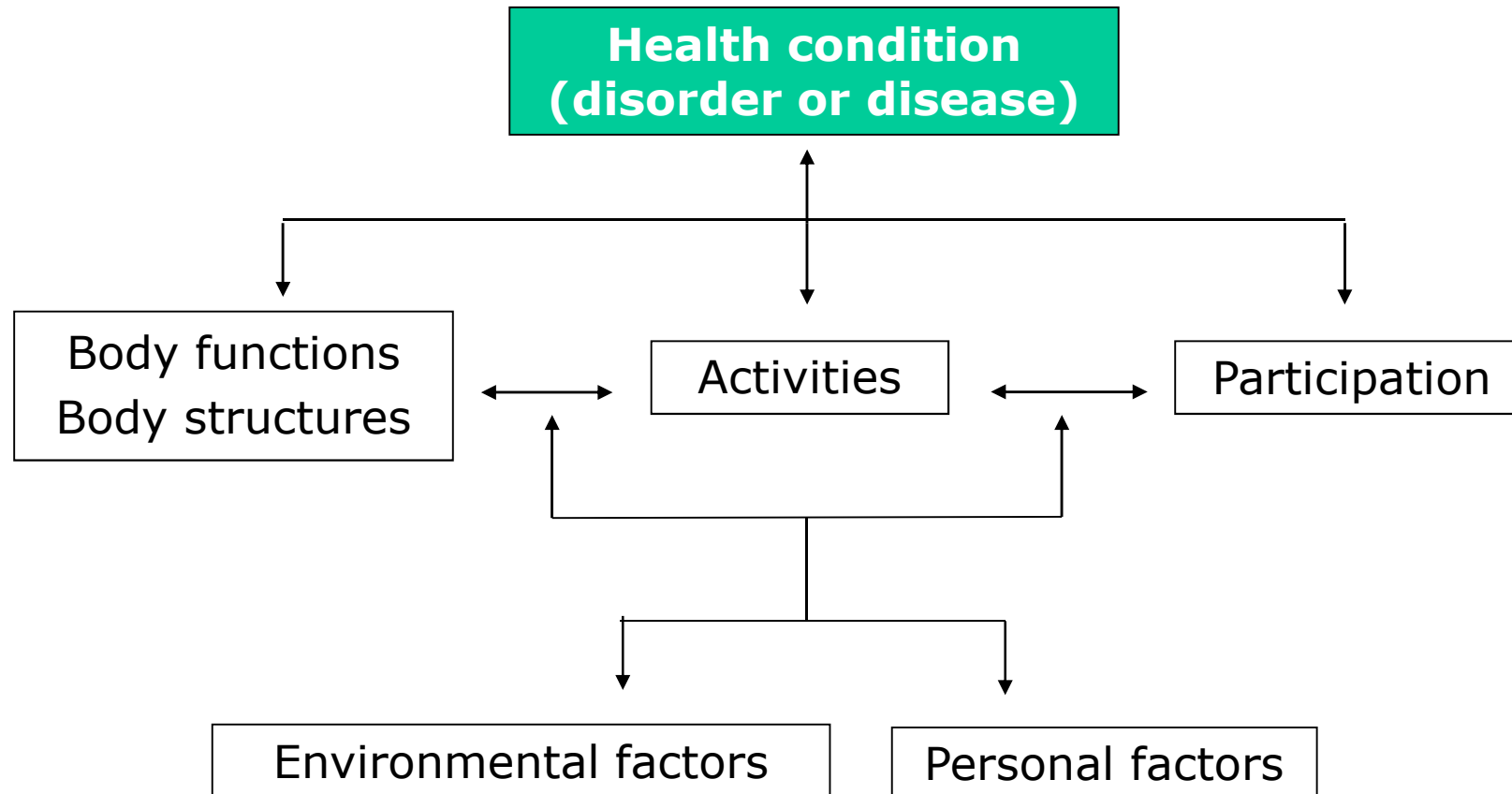


The integrative bio-psycho-social Model of Functioning, Disability and Health





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Health condition

Rehabilitation in Switzerland

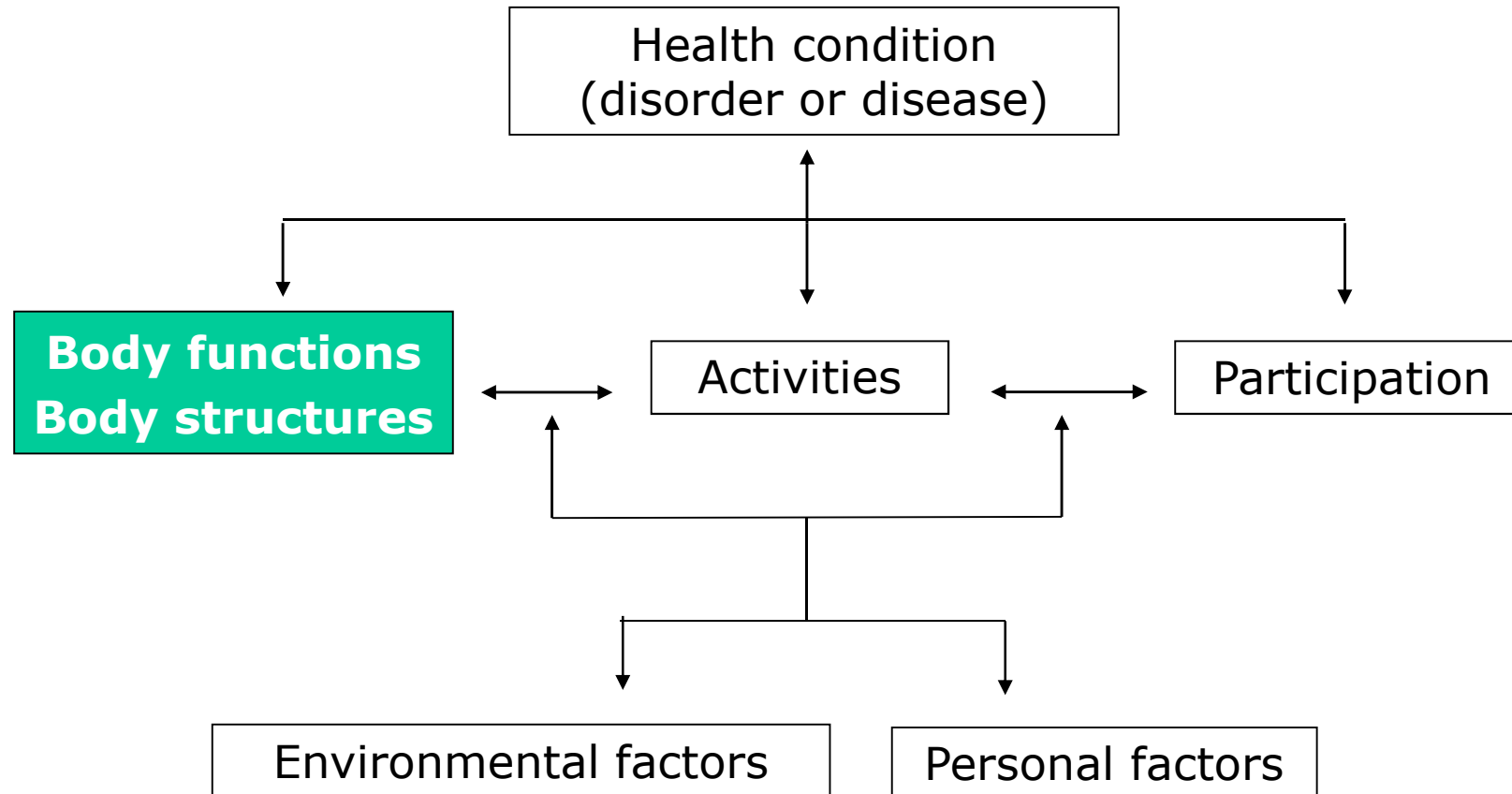
- aetiology of SCI
- level of injury
- high standard medical care
- all possibilities in nursing and therapeutic interventions
- good treatment of complications and secondary disorders
- normal life expectancy

Rehabilitation in low economic countries

- poor medical care
 - nutrition
 - vaccinations
 - hygiene
- missing knowledge of treatment
- short life expectancy



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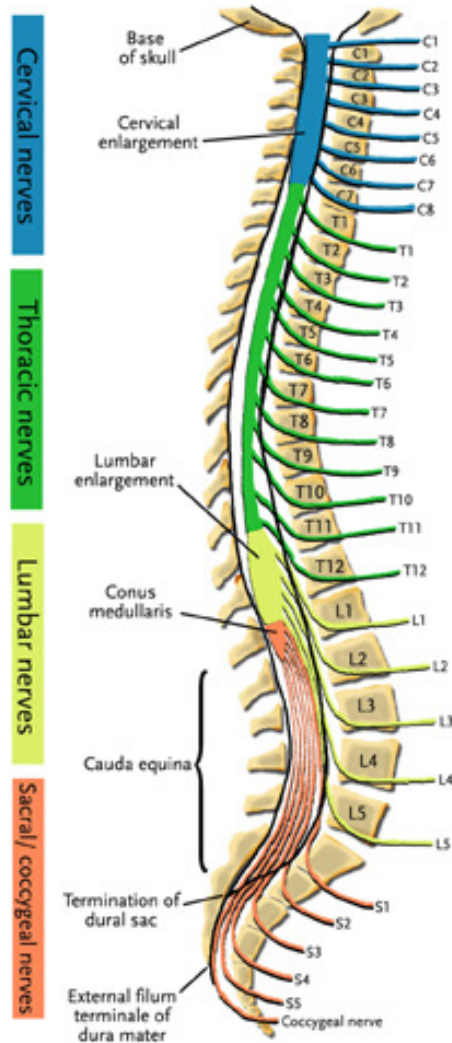




Body function and Body structures

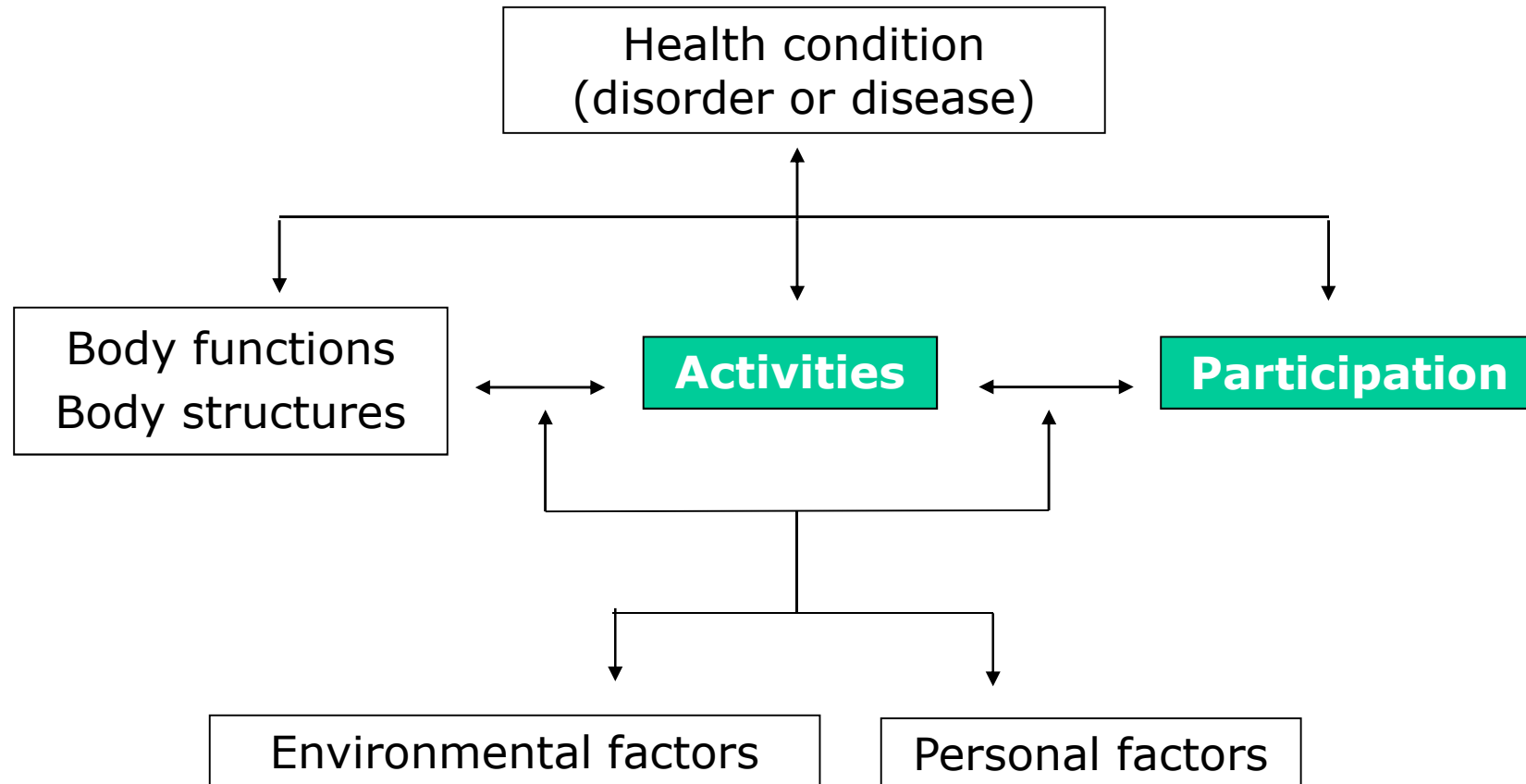
Differences of rehabilitation and patient education

- medical treatment – conservative management or surgery
- level of injury
- bowel management
- bladder management
- spasticity
- hand function





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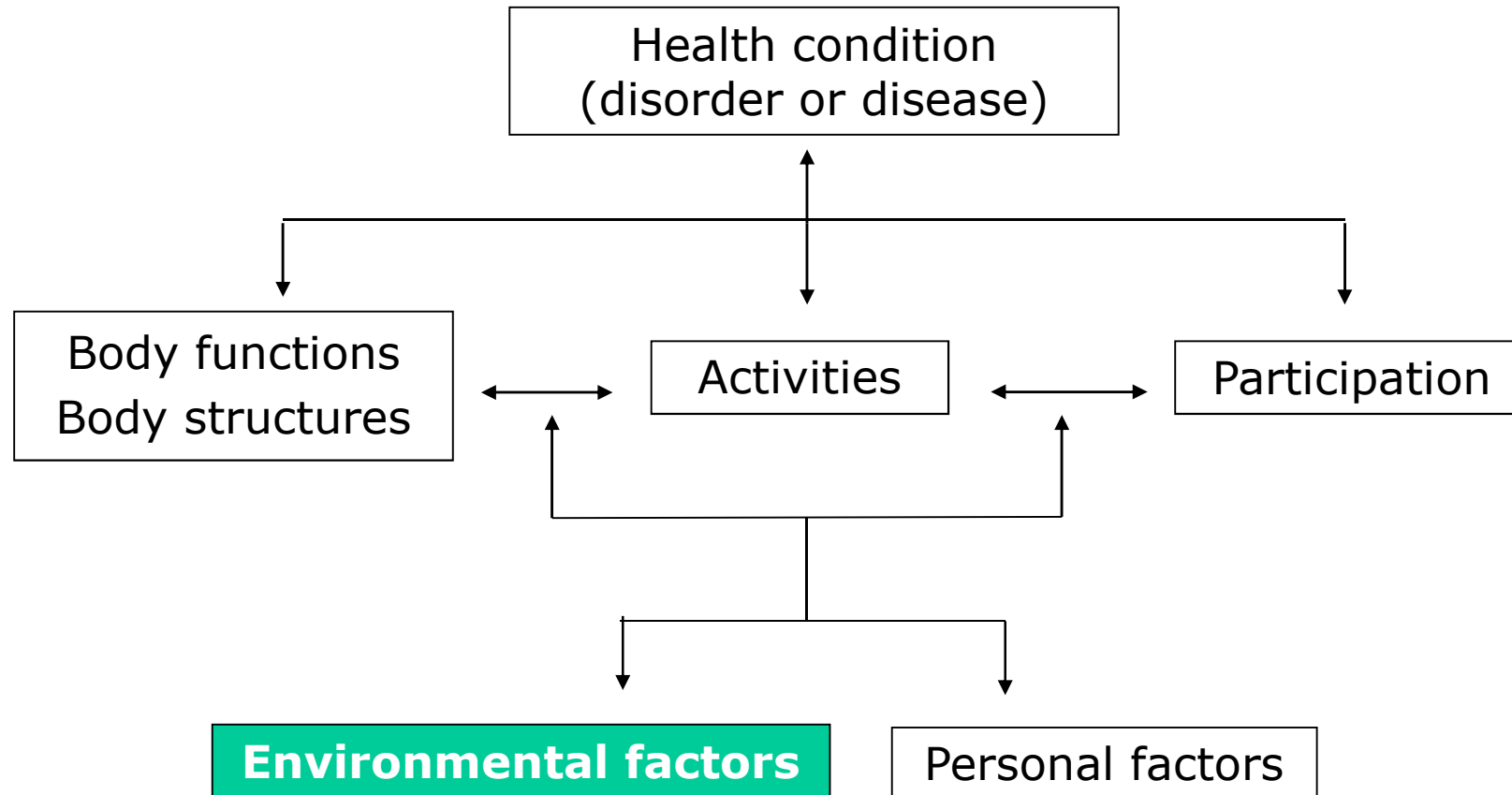


activities and participation

- mobility – transfers
 - influence on mobility from environmental factors
 - bed to wheelchair - mattress on the ground to wheelchair
- bladder- and bowel management
 - influence of available aids on evacuation techniques
- self care
 - preventing pressure ulcers under the influence of climate, available substantial resources



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environmental factors

Patient education in Switzerland

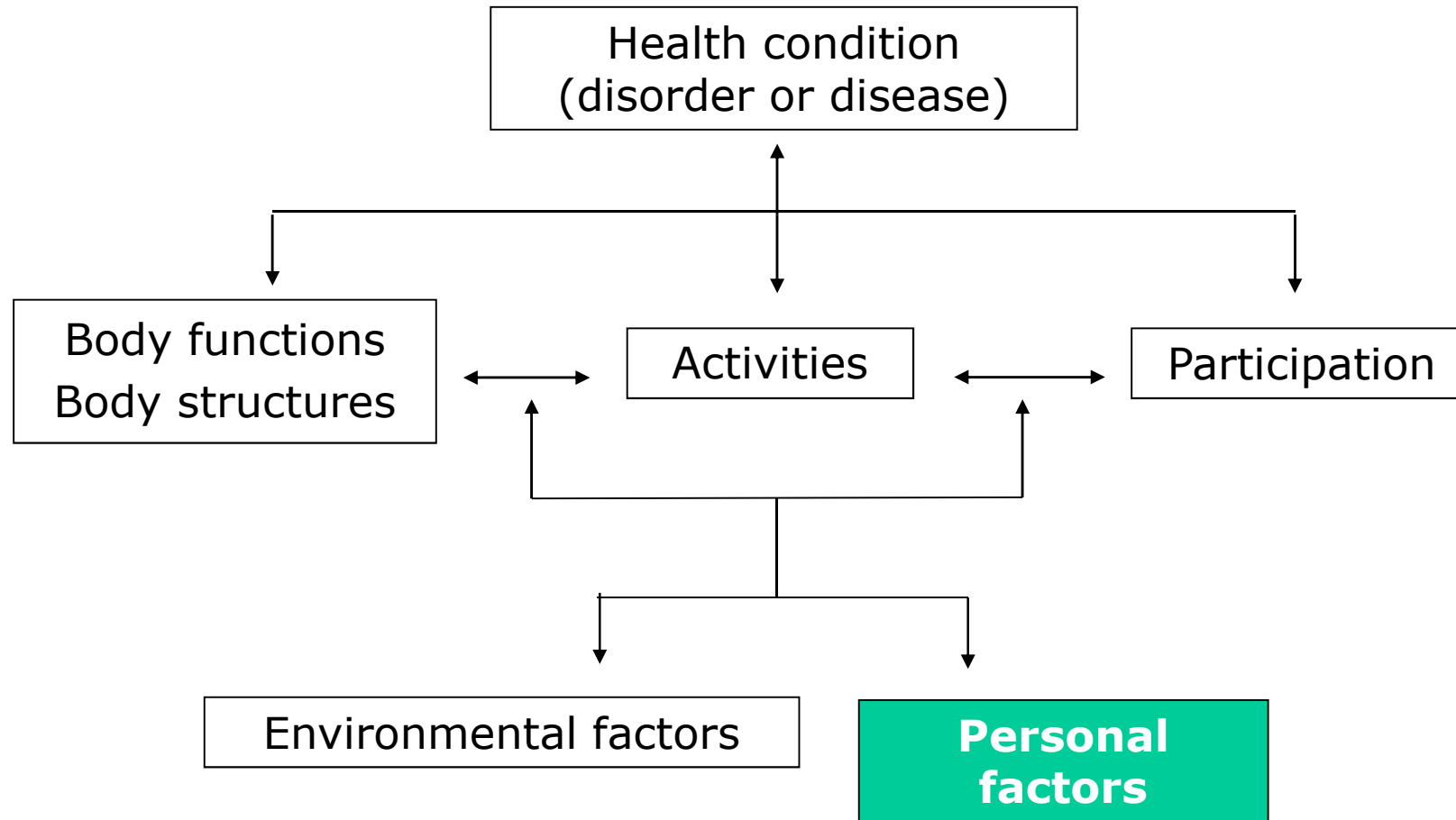
- existent structural and substantial resources for everybody (insurance, financial support)
- professional home care
- high education standard – influence for patient education
- good accessibility of environment
- general medical knowledge of SCI
- possibility of return to work

Patient education in low economic countries

- missing or non affordable structural and substantial resources
- care depending on family members
- missing school education – difficulty for patient education
- environment not accessible for wheelchair
- poor knowledge of SCI
- poor acceptance of disability in community



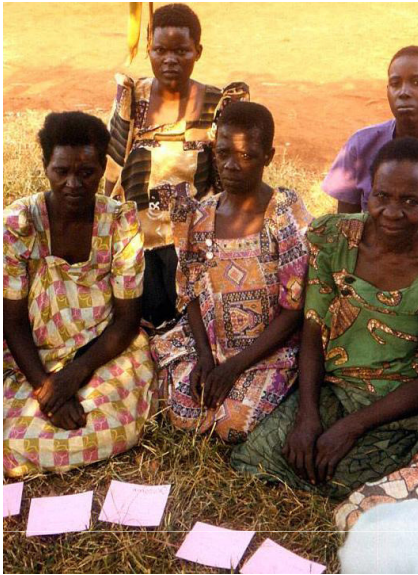
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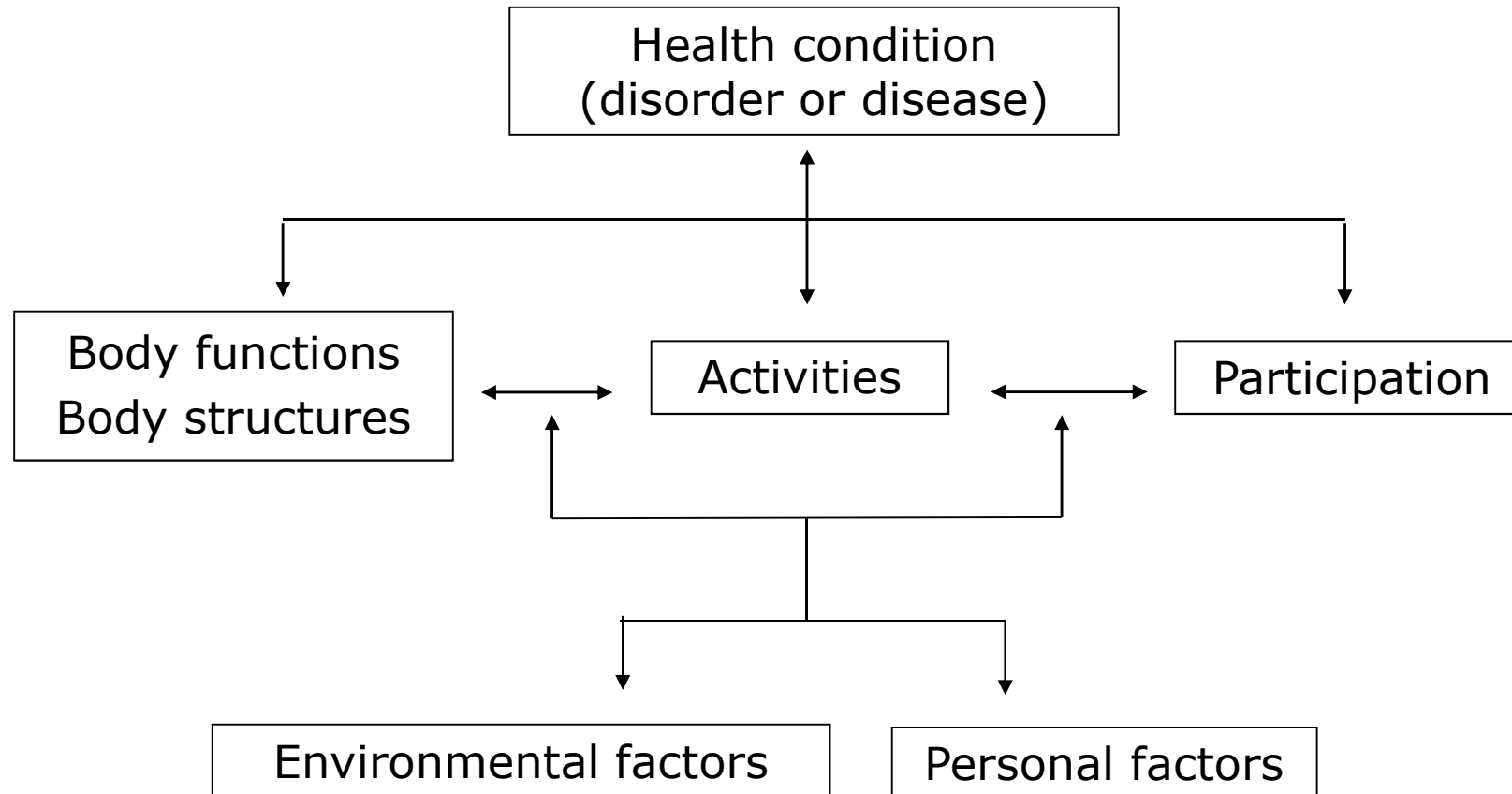
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personal factors





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