

Kantonsspital St.Gallen Muskelzentrum/ALS Clinic

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Health-Care Directive for the individual with ALS

I understand that with ALS, respiratory failure or the inability to take in enough food naturally are common causes of death. Being in possession of my faculties, and after careful consideration, I state in writing my wishes regarding invasive mechanical ventilation, feeding through a stomach tube and cardiopulmonary resuscitation (CPR). **Should I no longer be in a position to decide on my medical care and treatment,** my wishes – indicated by a cross – are to be complied with.

I. Invasive mechanical ventilation (endotracheal intubation, "tube" directly into the windpipe)

(Choose one of the three main options A, B or C)

- O A. Invasive mechanical ventilation should **not** be **instituted under any circumstances**. I understand that such a choice will almost certainly mean that my death will occur earlier than if such support is instituted. I also understand that some processes that might precipitate respiratory failure may be readily reversible and that, therefore, mechanical ventilation may not necessarily be long-term, yet I still do not wish to undergo mechanical ventilation even in such circumstances.
- O B. Invasive mechanical ventilation should be used *only* when, in the judgmentof a qualified medical personnel, the *acute cause of respiratory failure is believed to be likely reversible*, e.g. in the case of pneumonia. If, on the other hand, respiratory failure is a result of the irreversible deterioration from ALS, I do not wish to undergo mechanical ventilation, knowing that such a choice will almost certainly mean that my death will occur earlier than if such support I instituted.



If invasive mechanical ventilation is used and it becomes evident that long-term mechanical ventilation is required, then:

- O 1) I wish for mechanical ventilation *to be discontinued regardless of the circumstances*, knowing that this will result in my death.
- O 2) I wish for mechanical ventilation *to be discontinued* if I should be diagnosed *in writing by two physicians to be in a permanent unconscious condition*.
- O 3) I wish for mechanical ventilation *to be discontinued* if I become *permanently unable to effectively communicate* ("locked in")
- O 4) I wish for mechanical ventilation to be discontinued if I am unable to return to living at home.
- O 5) I wish for mechanical ventilation *to be discontinued* if I *express my will* by using a *previously agreed signal* (e.g. blink once for yes, blink three times for no).
- O C. Invasive mechanical ventilation should be *instituted in all circumstances for respira- tory failure not treatable by other measures,* and long-term ventilation with a tracheostomy should be continued with the following exceptions:
 - O 1) I wish for mechanical ventilation is to be *discontinued* if I should be diagnosed *in writing by two physicians to be in a permanent unconscious condition*.
 - O 2) I wish for mechanical ventilation to be discontinued if I become permanently unable to effectively communicate ("locked in").
 - O 3) I wish for mechanical ventilation to be discontinued if I am unable to return to living at home.
 - **O 4)** I wish for mechanical ventilation **to be discontinued** if I **express my will** by using a **previously agreed signal** (e.g. blink once for yes, blink three times for no).



- II. Percutaneous endoscopic gastrostomy (PEG) = the endoscopically controlled insertion of a feeding tube through the abdominal wall directly into the stomach (Choose one of the following two main options A or B)
- O A. I do *not* wish placement of a feeding gastrostomy tube *at any time during the course of my illness*.
- **O B.** I wish for placement of a feeding gastrostomy tube **at a time when it is necessary to provide me with nutrition and medications, as determined by my physician**, regardless of my choice concerning invasive ventilation. It should be continued with the following exceptions:
 - O 1) I wish for for gastrostomy tube feeding <u>to be discontinued</u> regardless of the circumstances, knowing that this will result in my death.
 - O 2) I wish for gastrostomy tube feeding to be discontinued if I should be diagnosed in writing by two physicians to be in a permanent unconscious condition.
 - O 3) I wish for gastrostomy tube feeding to be discontinued if I become permanently unable to effectively communicate ("locked in").
 - O 4) I wish for gastrostomy tube feeding to be discontinued if I am unable to return to living at home.
 - **O 5)** I wish for gastrostomy tube feeding to be discontinued if I **express my will** by using a **previously agreed signal** (e.g. blink once for yes, blink three times for no).



In all cases where I choose not to start or to discontinue mechanical ventilation or nutrition via gastrostomy tube, I instruct my physician to provide me with adequate medication to relieve anxiety and discomfort that may occur during the final course of my disease.

III. Cardiopulmonary resuscitation (CPR – resuscitation after circulatory arrest or respiratory arrest):

- O I consent
- O I do *not* consent

Patient: Surname, First name / Date of birth / Date / Signature

Independent witness: Surname, First name / Date of birth / Date / Signature

This living will was prepared in collaboration with the ALS Association Switzerland.



This living will was reviewed by lic. iur. Monika Gehrer of EKOS.

References: Benditt, J., Smith, T., et. Tonelli, M. (2001). Empowering the individual with ALS at the end-of-life: Disease-specific advance care planning. In Muscle Nerve24:1706-1709.

This is a translation of the original German version. In the event of any discrepancies, the original German version shall prevail.