

Questions should be answered as fully as possible: The circular when filled out should be mailed in the enclosed addressed envelope.

1. Name and address : **Henry A. Kircher, Belleville Illinois**
2. Age : **52 November next**
3. Date of amputation of limb : **November 27 - 1863.**
4. Character of wound : **both gun shot**
5. Interval between wound and amputation : **4 to 5 hours**
6. Symptoms during this period : **kept head back or I would have gon [gone] to -**
7. Operation: **leg flap [?] arm circular**

Nature of flaps, if known:

8. Symptoms following operation – shock? **felt pretty [?]**
duration of, if known? **a day or 2**
hemorrhage? **arm concederable [considerable] leg mor [more]**
Pain – character? **of course it hurts**
extent?
seat? **in the stumps**
severity? (This answer as fully as possible.) **I was wounded through knee cap & joint and elbow joint and for arm [forearm] both by minnie balls**
Suppuration – extent? **Arm heald [healed] in 19 days**
duration? **leg took longer**
recurrence? **never had any trouble with either stumps after once healed.**
Healing, when complete? **Arm in 19 days, leg longer on [?] parts of bone had to be discharged first!**
When was artificial limb first worn? **never wore any on arm, stump too short leg has been worn constantly since July 1864**
9. Has the loss of your member altered the general health? **I enjoy good health can not say that loss of limbs made any changes in health**
Have there been any alterations of pulse? **do not know**
body temperature? **none kept [kept] [?]**
digestion? **yes my digestion is not as perfect as formerly that is certain articles do not agree with me as formerly**

intellectual powers? **no**.

disposition? **quick temperer [temper]**

or habits? **pretty regular, eat and drink as my appetite dictates avoiding such as I know does not agree. [?] pickels [pickles] bananas - pork [?]**

Has there been any change in the acuteness of the special sense, i. e., hearing, sight, sense of taste? **not to my knowledge**

What reasons have you for ascribing such alterations, if any are noted, to the injury or operation? **no**

Is there any alteration in the amount of sleep or of solid or liquid nourishment required? **yes I think I require more sleep than formerly**

Was the amputation followed by any marked change in your ability for mental or bodily exertion? **no. bodily of course to some extent**

10. Record any increase in strength and size of remaining limbs if such has been noticed. **I think both remaining limbs are rather stronger than formerly but do not think changed in size much**

Has the ability to use the remaining part been increased? **yes in so far as making more different use of some**

11. Does the skin of the stump differ from the rest of the body?

(1) As to texture? **no**

(2) Color? **no**

(3) Temperature? **leg rather warmer being constantly incased in artificial leg**

(4) Growth of hair? **no**

Does it sweat more or less than other surfaces of the body? **yes. since the leg stump is incased**

Is it more sensitive than other surfaces of the body as to pain; for instance, the prick of a pin? **yes a little**

How extensive is the area of altered sensation?

Is it more sensitive than other surfaces of the body to touch? **a little**

How far does the altered sensation extend? **mainly only in front of bone**

Does a touch give a sensation of pain? **no**

Is there excessive sensibility to extremes of heat and cold? **no**

- (a) When applied to the part, as hot or cold water? ***not more than other parts***
- (b) When dependent upon general changes in the temperature of the atmosphere, as in summer and winter? ***not particularly***
- (c) Is there excessive sensibility to changes in the weather, as at the approach of a storm or during the prevalence of certain winds? ***yes, storm. snow and other changes in weather I feel more severe in leg than arm. yes***
12. What power of movement remains in the stump? ***leg amputated above knee shot in through knee joint and hip joint. stump is sound and strong***
13. What artificial appliances have been tried? ***Dr Bly [?]. Wooden leg used [?] 3 now.***
14. Which has been most satisfactory? ***my old bone & flesh leg***
15. What inconveniences have attended the wearing of artificial appliances? ***mainly the belt and straps keeping leg in place***
16. Can they be worn continuously (excepting at night)? ***yes, I have not been without leg except at night since July 1864 barring some very hot days, when I take off for convenience sake. I perspire [perspire] very easily***
17. Give length and shape of stump. ***19 inches - natural shape***
18. What alterations have taken place in its appearance since operation? ***of course not being used the muscles have decreased and the constant pressure of artificial leg reduces the stump in thickness***
19. Are there any involuntary twitchings or spasmodic movements at the stump? ***at times nervous twitchings caused sometimes by overexerting leg. walking standing too long or if I get the stump very cold [?] [?]***
20. What is the character of such movements?
21. When were they first noted? ***ever since amputation***
22. How often do they occur? ***no regularity***
23. What causes them? ***overexertion, colds***
24. Are they accompanied by pain? ***yes, nervous twitching, causes sleeplessness***
25. Do you still feel the lost part? ***yes***

26. If you do not feel it now, how long did you feel it after the amputation? **at first more acute especialy [especially] in arm**
27. How much of the limb do you feel now, and how does the feeling differ from what it would be if the member were present? **mainly the hand and fingers similar sensation as holding a pretty hot iron**
28. Does the limb feel as if shortened? **same**

Does it feel as if in one fixed position? **yes**

If not, does the apparent posture change from time to time? **I can move my fingers apparently, but not clinch them to make a fist nor strengthen the fingers altogether. when I attempt these movements the muscles in stump move**

Has this apparent position any relation to the position of the stump? **no**