Dear Editor, we read the publication entitled “Use of plerixafor to mobilize a healthy donor infected with influenza A” and found that it is very interesting [1]. Yeral et al. mentioned that “The effects of influenza A infection on stem cell mobilization are not known [1]” and concluded that “This report indicates that influenza A may suppress the hematopoietic system, negatively affecting stem cell mobilization. The problem may be overcome by plerixafor administration [1].” This article might give the new observation and confirm the usefulness of plerixafor in archiving stem cell mobilization. Nevertheless, it should note that this is no the first case of stem cell transplantation that the donor has influenza A infection. At least, Lee et al. reported the “stem cell transplantation from a related donor infected with influenza H1N1 2009” and the transplantation was completely done without the note of the problem of stem cell mobilization due to influenza virus [2]. In fact, regardless of using plerixafor, the stem cell transplantation in case that the donor has influenza infection is a big challenge and it is questionable that the procedure should be done or not.

References