

Use of music therapy in pediatric oncology: an Italian AIEOP multicentric survey study in the era of covid-19.

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Abstract

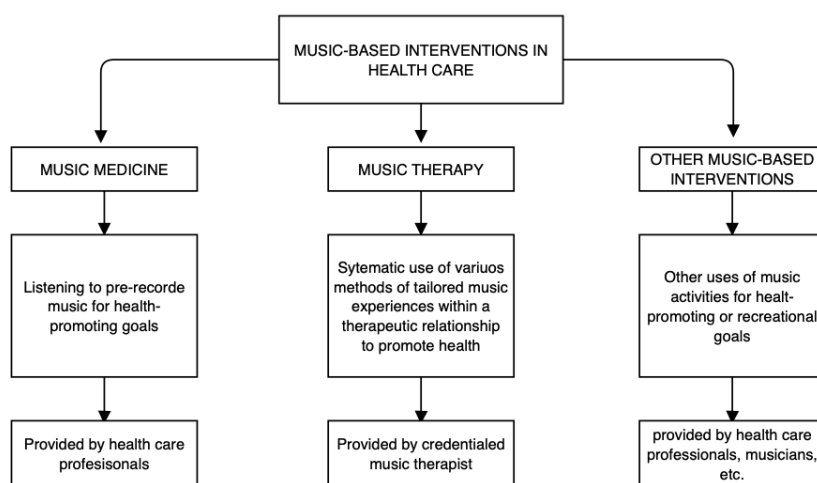
Background: Music therapy (MT) is a complementary therapy offered to children, young adults and their families in pediatric oncology and palliative care. We performed a survey to collect information about MT in pediatric oncology in Italy. The outbreak of COVID-19 unavoidably changed the scenario of MT, suggesting some considerations presented in this survey. **Methods:** 27/32 (84,4%) Centres belonging to the Italian Association of Pediatric Hematology and Oncology (AIEOP) completed in 2 different time points (T1 and T2) an online survey on MT, before and after Covid-19 pandemia. **Results:** Different kinds of music approach were used taking care of patients in 21/27 centers, while in 14/21 (66%) a specific project of MT conducted by a music therapist was present. In 6/14 Centres MT activities were delivered for <3 hours/week, in 3 Centres for >3 and <10 hours/week, in the remaining 5 for >3 hours/week. MT sessions were in different areas, day hospital or ward (patient rooms, operating rooms, waiting rooms), on an individual basis or by groups. Patients were invited to MT

by psychologists, caring physician or nurse, or on equipé decision. MT was evaluated with tools self-made by Music therapist in 11/14 centres. After Covid-19. MT has been withdrawal in 3 centres, sessions in the waiting rooms were reduced, individual sessions were preferred and enrollment by multidisciplinary teams increased. **Conclusion:** This survey represents the starting platform to compare and discuss different experience of MT in AIEOP Centres, to implement MT in pediatric oncology for a more qualified assistance to patients and to improve quality of care.

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Fig.1.



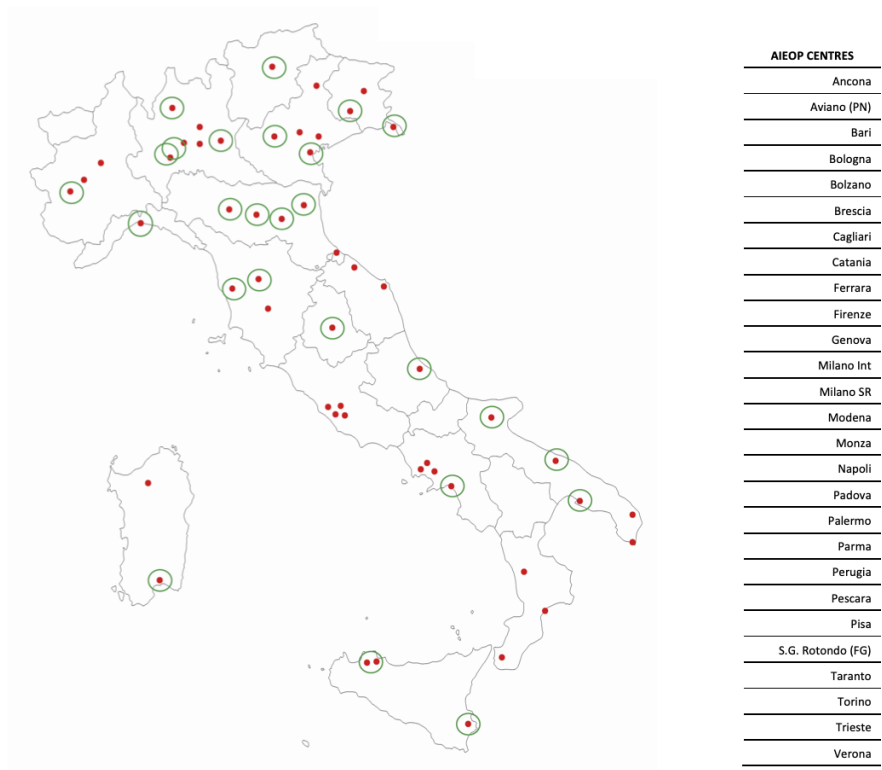


Fig.2

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Fig. 3a.

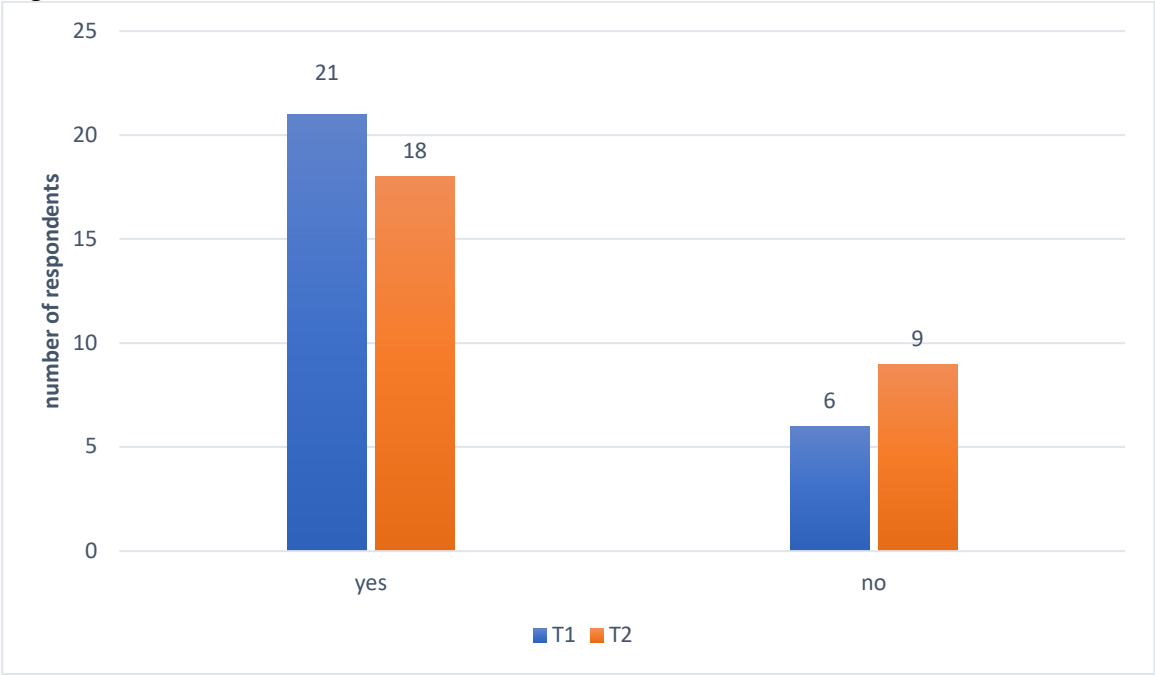


Fig. 3b

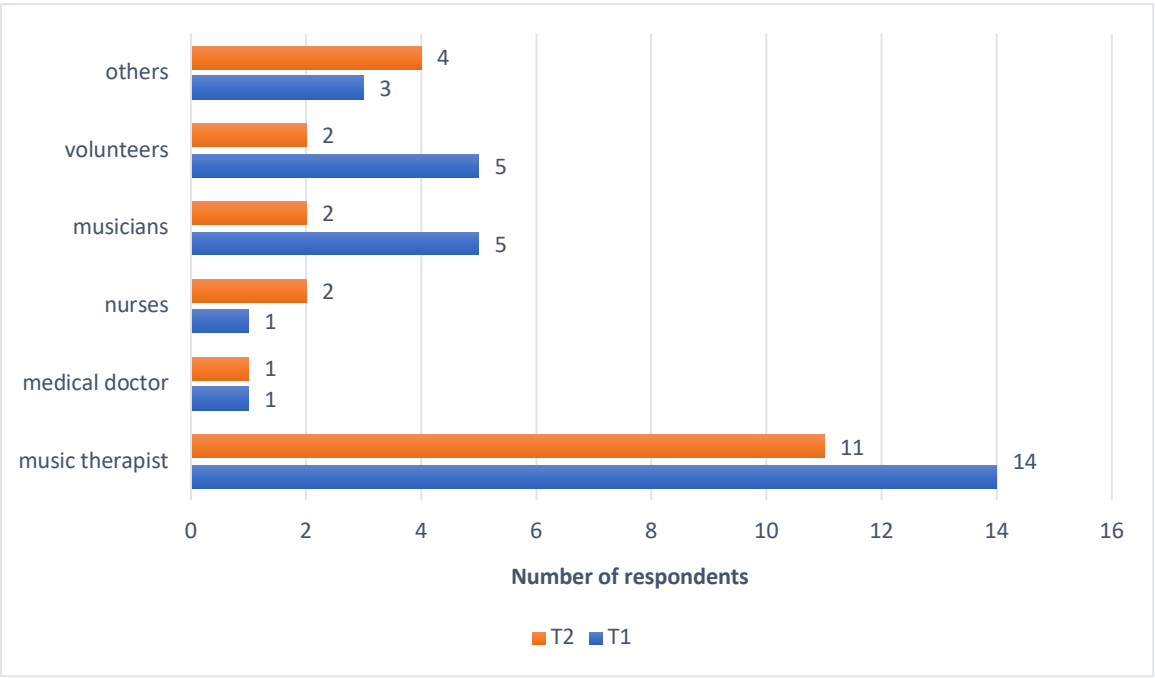
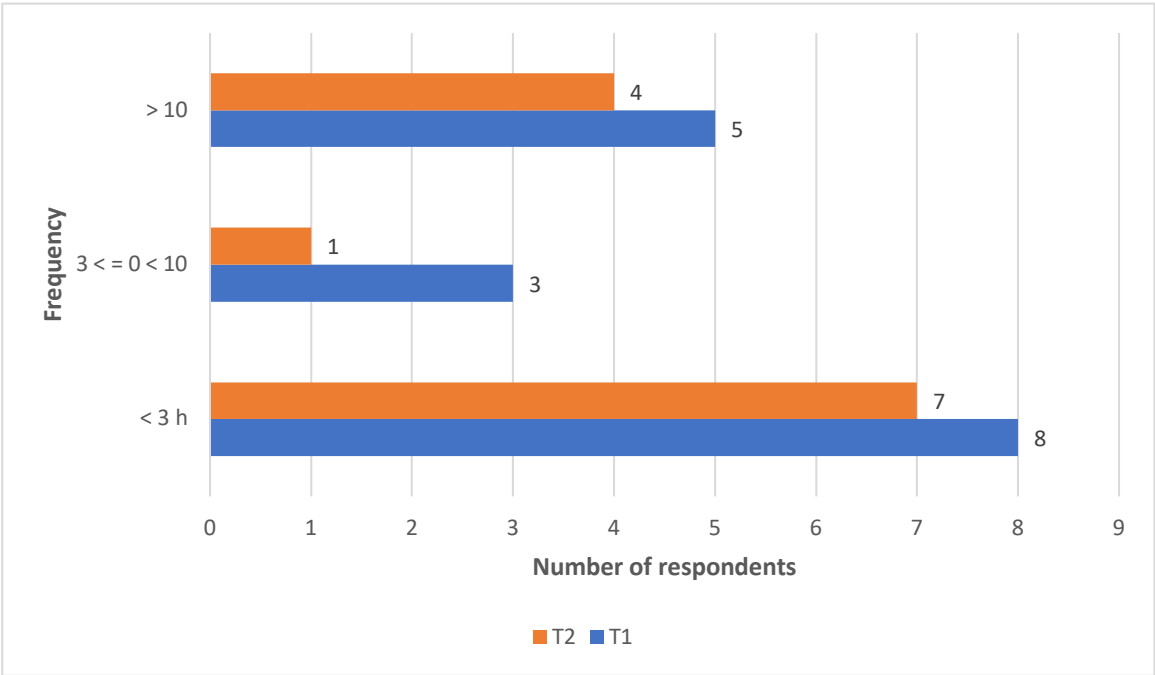
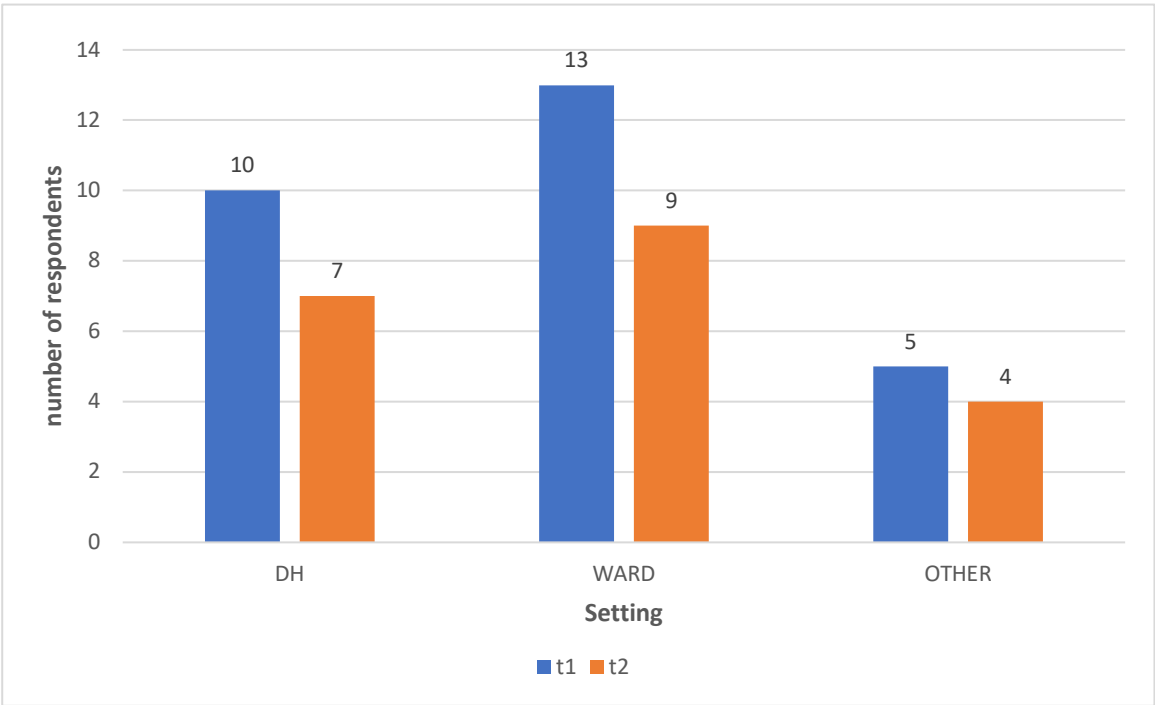


Fig. 3c.



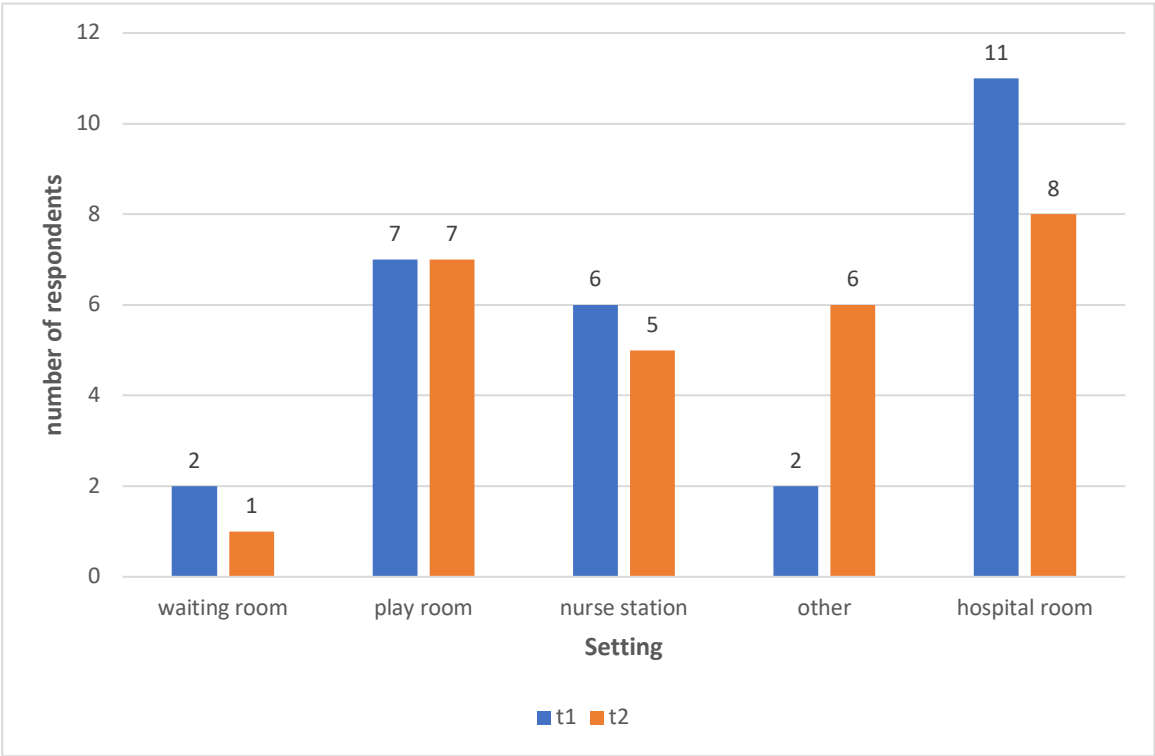
*multiple answer

Fig. 3d.



*multiple answer

Fig. 3e.



*multiple answer

Fig. 3f.

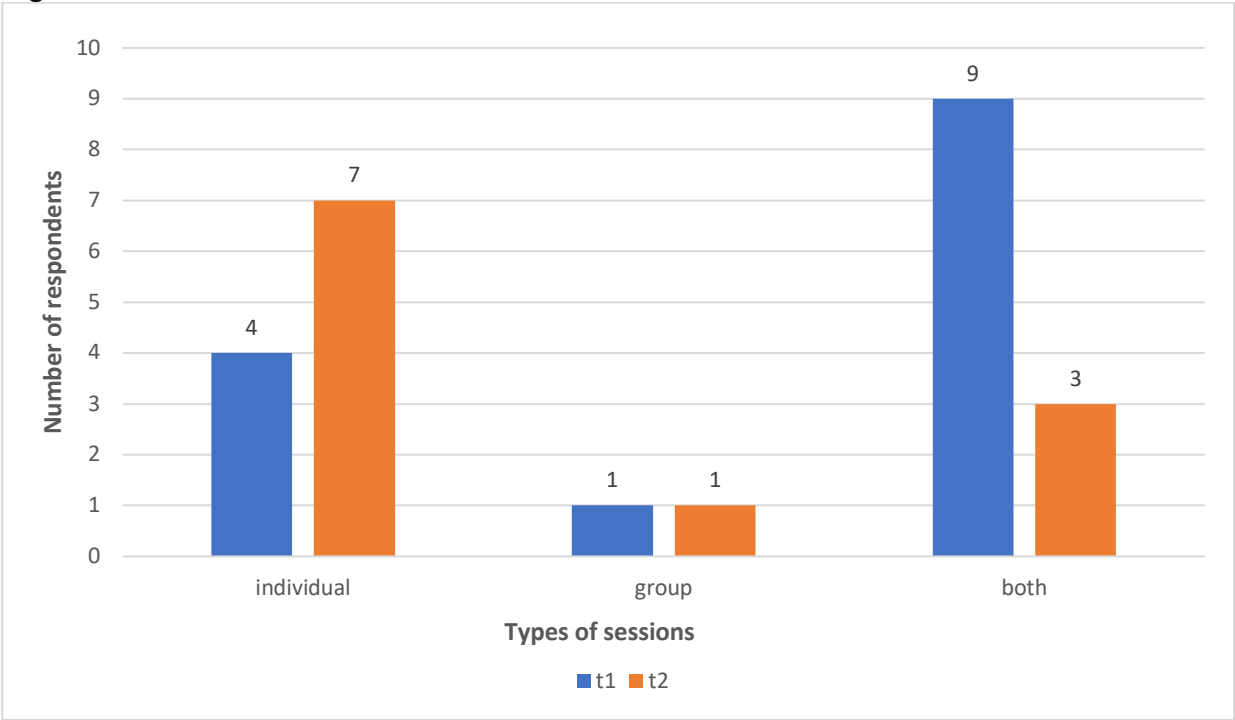
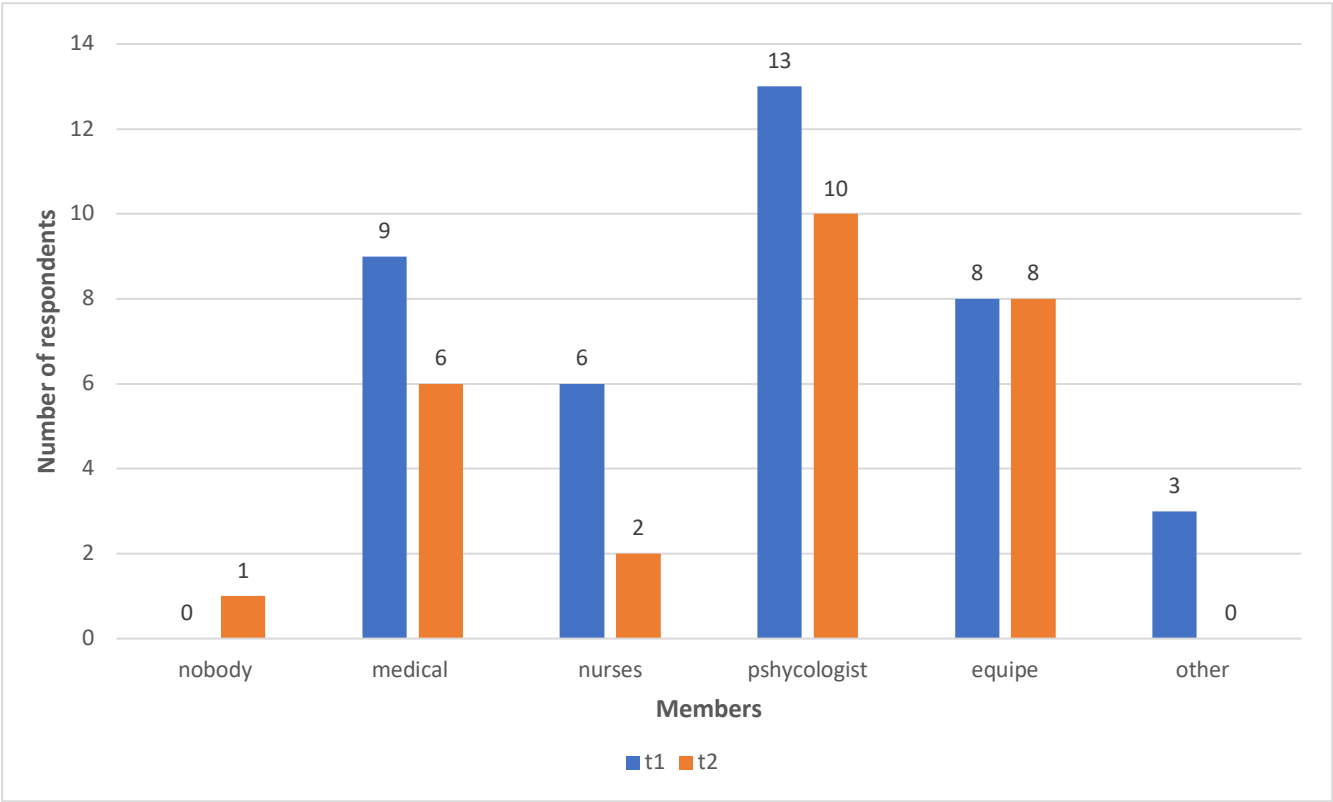
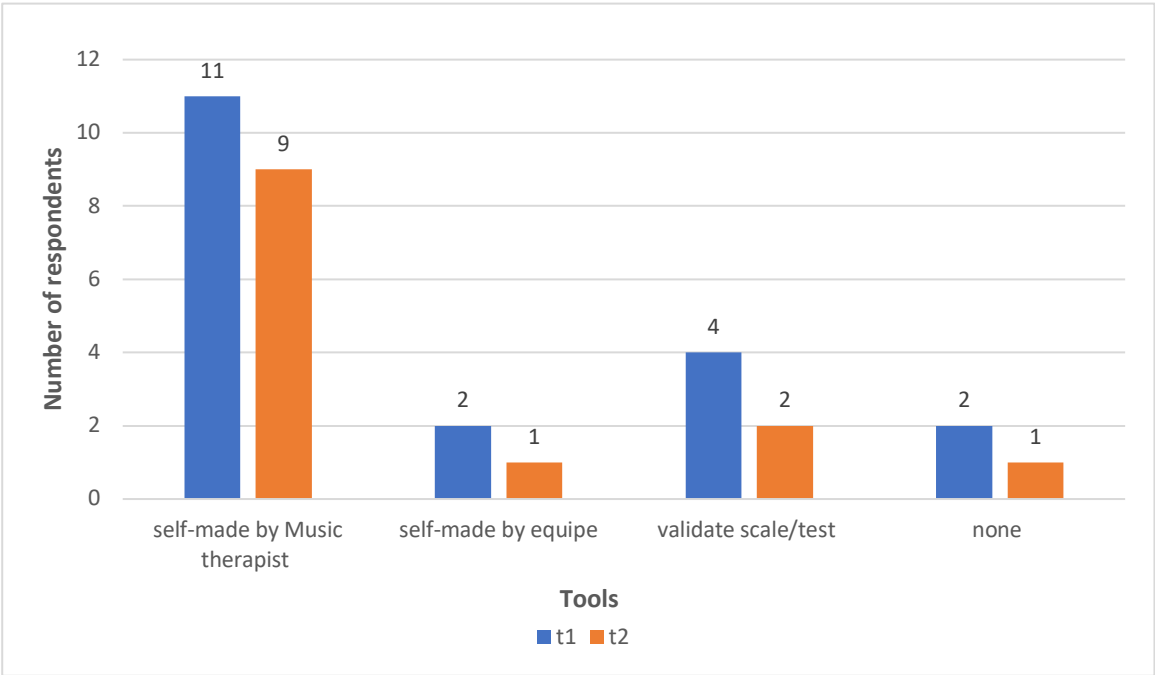


Fig. 3g.



*multiple answer

Fig. 3h.



*multiple answer