

INTRODUCTION

Somali community in Minneapolis continues to voice concerns about autism. At HCMC, the English version of M-CHAT R is used to screen for autism in Somali children with the help of interpretation services with multiple challenges.

OBJECTIVES

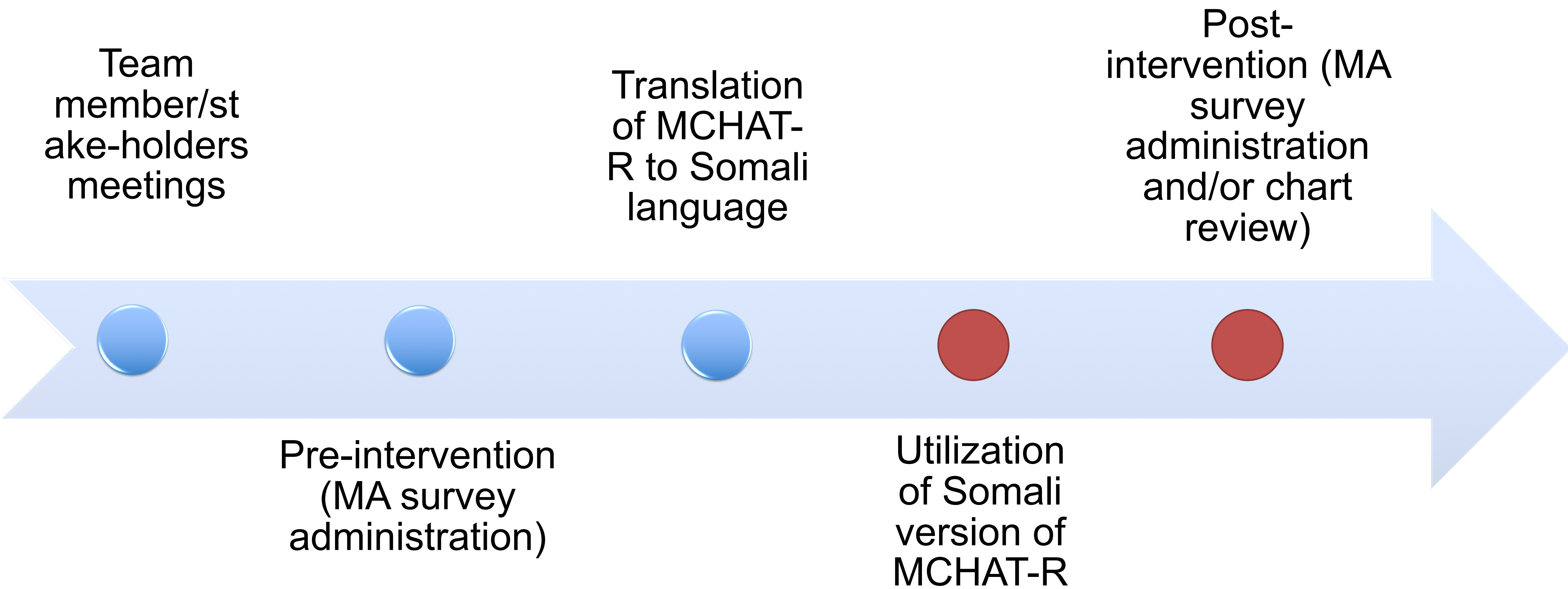
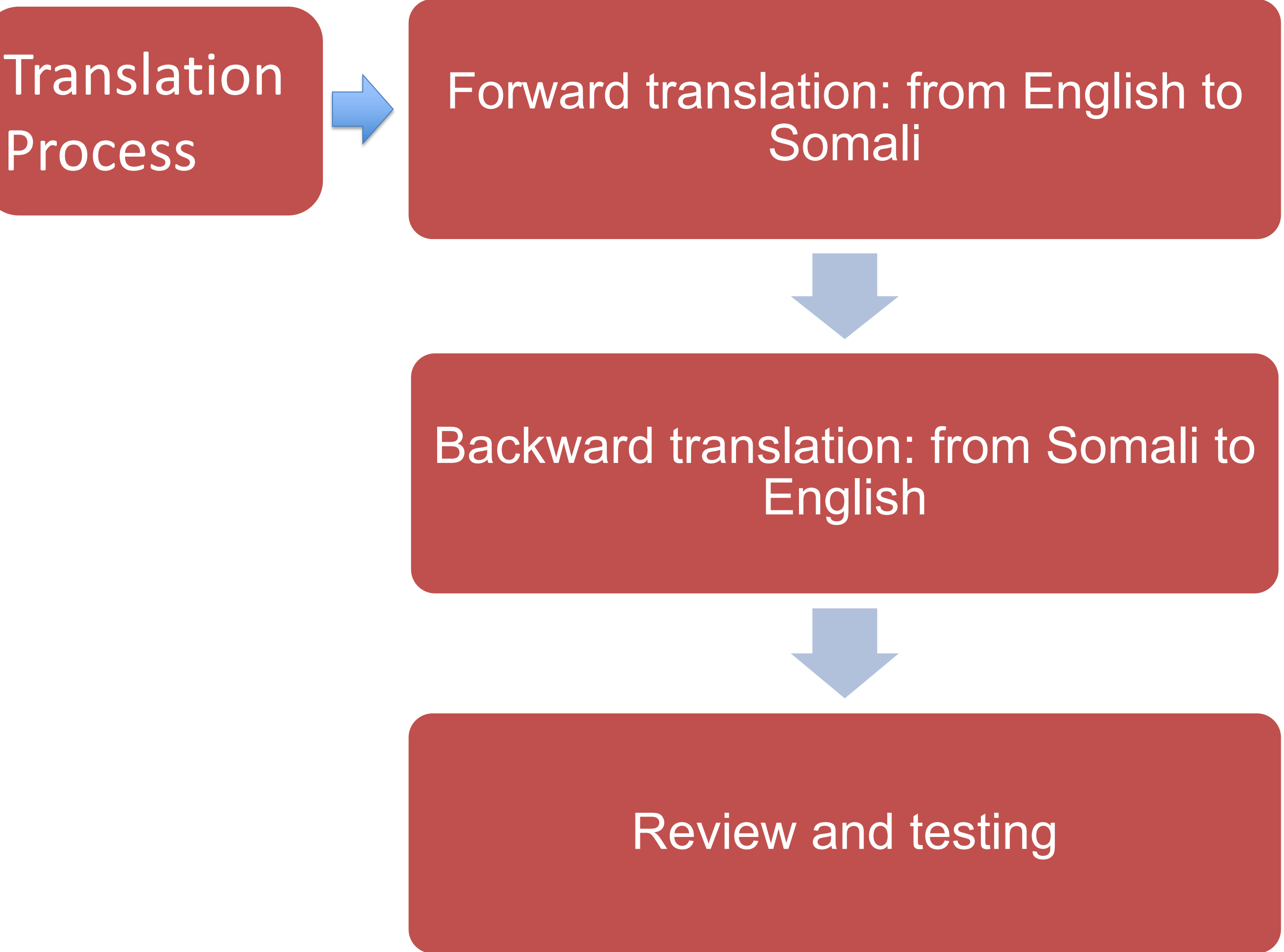
To decrease the time needed to complete MCHAT-R using interpreter services and improve staff satisfaction by using a Somali version of MCHAT-R.

MATERIALS AND METHODS

Patient Population:  
Somali speaking families coming for 18 and 24 month WCC at HCMC pediatric clinic.



MCHAT-R 2009 tool used for translation.



RESULTS (PRE-INTERVENTION SURVEY)



100% of medical assistants thought that using Somali version of MCHAT will save time and 75% thinks it will be more efficient.

67% of medical assistant disagrees that phone interpreters will be able to interpret MCHAT and 56% thought that using phone interpreters take > 25 mins

100% of medical assistants are not satisfied with the current process and 89% thought that using Somali MCHAT version will increase families satisfaction and compliance.

78% of medical assistants thought that in person interpreters are not available all time and 60% thought that MCHAT are sometimes not done in absent of Somali interpreter.

SUMMARY OF FINDING AND CONCLUSION

- Our quality improving process is implementing a Somali MCHAT version in a pediatric HCMC clinic.
- Preintervention survey results shows either dissatisfied or very dissatisfied with the current MCHAT administration with Somali families and using a Somali MCHAT will save time, and increase families’ satisfaction. Utilization of the Somali version and post-intervention survey is still in process.
- Introducing a Somali MCHAT tool in pediatric clinic may increase families’ compliance and staff satisfaction with the process.

LIMITATIONS

Translation process is time consuming and challenged by Multiple Somali dialects.

ACKNOWLEDGEMENT

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