The Use of Camcorder for Effective **Management of Blood Setup**

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INTRODUCTION

Females have two of the same kind of sex chromosome (XX) and males A have two distinct sex chromosomes (XY). However, there is a small group of XX males and XY females in the general population. When karyotype requests for such cases are received, question arises on the reliability of

RESULT AND CONCLUSION

Effects Before Implementation

Effects After Implementation





Fig 4(a). The use of camcorder video recording during the initial specimen





Fig 4(c). Footages will be archived on a weekly basis and reviewed when gender mismatch occurs



Fig 4(b). Staff will flash the name of patient and accession number for every tubes involved to ensure that they are tallied

Doctors and patients

- Improved confidence in
 - our services
- Reduced waiting time for result

Medical Technologists

- Reduced manpower
- Reduced TAT
- Cost savings
- Higher staff morale

Future Plans

This proposal when implemented can be further extended to setup of other invaluable specimens such as amniotic fluid, chorionic villi, bone marrow and product of conception as well as downstream of these processes.