

# REDUCING THE RISK OF VENOUS THROMBOEMBOLISM IN HOSPITALIZED PATIENTS UNDER GYNECOLOGY SERVICE

Dr. Vijay Ahuja, Dr. Arabo Ibrahim Bayo, Dr. Faten El Taher, Dr. Mariam K Maducollil, Dr. Shwetha Akshaya, Dr. Taghreed Aamir Omarm, Mr. Pallivalapila Abdul Rouf, Mr. Afif Mohammed Ali, Ms. Smitha Joel, Ms. Bincy John

## INTRODUCTION

Currently there is no formal VTE risk assessment for hospitalized gynecological patients. Therefore eligible hospitalized gynecology patients do not receive appropriate thrombo-prophylaxis according to their level of risk.

## OBJECTIVE

By December 2013 ,100% of hospitalized patients under gynecological service will undergo VTE risk assessment and 75% of eligible hospitalized patients will receive appropriate VTE prophylaxis according to a patient's assessed status of VTE risk as per hospital-approved protocols.

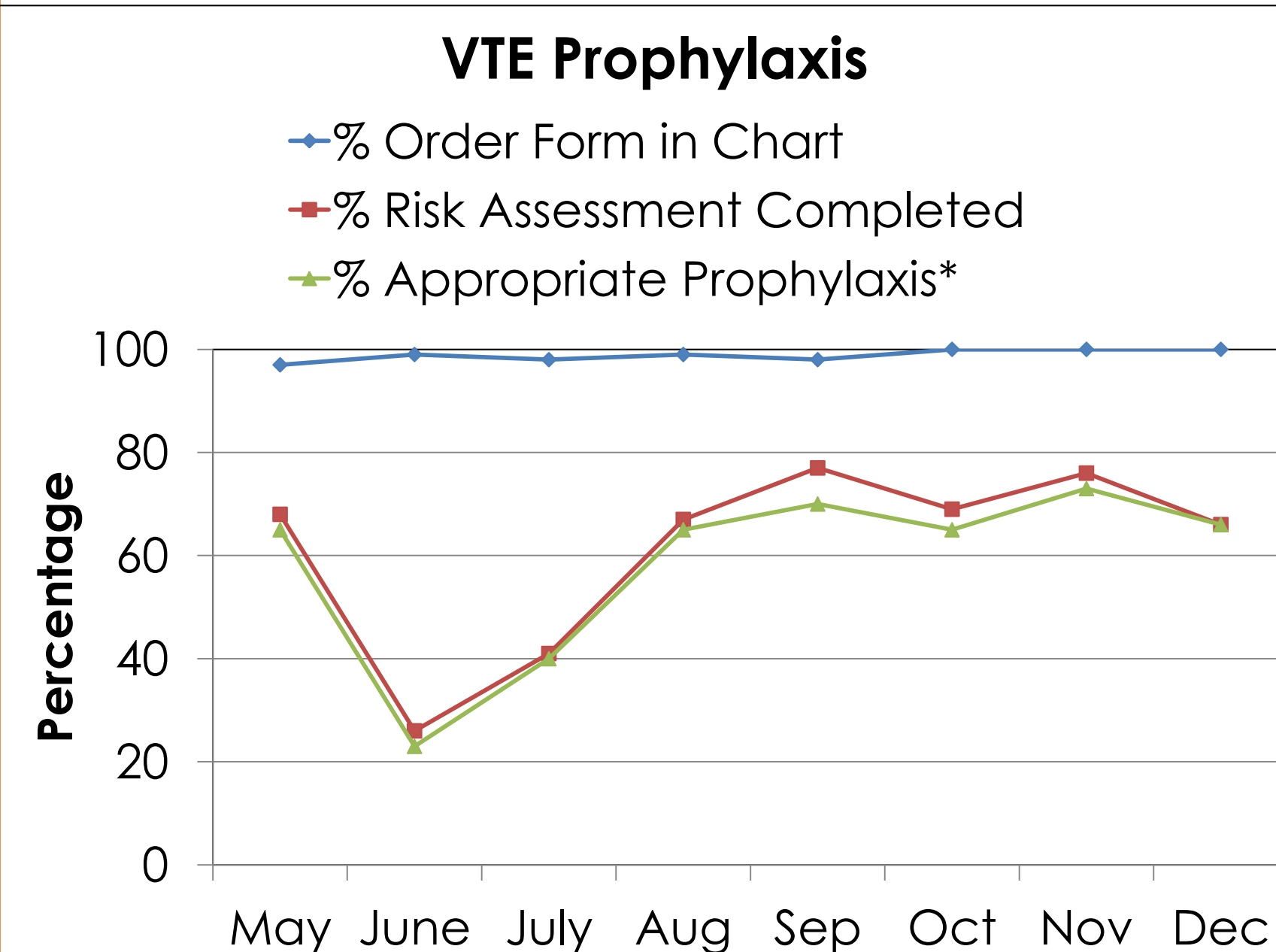
## METHOD

- Placement of physician order sheets in all files next to the patient admission assessment form
- Education of physician and nurses regarding the protocol and the physician order sheet
- Ensuring of risk assessment allocation of risk and appropriate thrombo-prophylaxis for all admitted patients

## REFERENCES

Scottish Intercollegiate Guidelines Network. Prophylaxis of venous thromboembolism: a national clinical guideline. DEC 2010; No. 122. <http://www.sign.ac.uk>

## RESULT



## CONCLUSION

Following the implementation of the protocol we have achieved:

- 100 % compliance in placing the order sheet in patient case sheet and 90% compliance in risk assessment.
- There is significant improvement in providing appropriate thrombo-prophylaxis but we need to take more active steps to achieve our goal which is 75%.
- Lack of motivation compliance and ownership were considered as the main causes for the failure to achieve the goal

## SUSTAINABILITY

To achieve 75% compliance in providing appropriate thrombo-prophylaxis.

- Frequent re-evaluation and follow-up of the process by spot checks
- To ensure more active involvement of senior physicians to oversee the compliance