



- There is limited evidence-based medicine regarding best practice for the insertion and maintenance of peripheral intravenous catheters (PIVCA) in small animal medicine.
- We would like your practice to enroll in a two-phase project to help develop evidence for best practice guidelines for PIVC management. The study design is as follows:
- Phase 1:
 - Complete a questionnaire regarding PIVC placement and management. Each catheter placed and intended to be *in situ* for >24 hours in either cats or dogs should be recorded using the VetPIVCA questionnaire.
 - Each institute should complete VetPIVCA questionnaires for a period of three consecutive months.
 - Each catheter placed should have a form completed i.e. if a patient has two catheters placed then two forms should be completed.
 - The completed questionnaires should be emailed to vetpivc@hotmail.com.
- Phase 2:
 - Using data from phase 1, a care bundle will be developed containing guidelines for PIVC insertion and maintenance.
 - The PIVC care bundle should be implemented within your practice. The same PIVC assessment questionnaire used in phase 1 should be performed for a second period of three months within 12 months of implementation of the bundle.
 - The questionnaires should be emailed to vetpivc@hotmail.com

The aims of the study are:

- to determine the prevalence of PIVC complications in UK veterinary practice
- to determine the risk factors associated with PIVC complication in dogs and cats
- to develop a care bundle using aspects of PIVC care associated with the least risk of complication
- To assess whether the care bundle decreases PIVC complication in cats and dogs

Inclusion criteria	Exclusion criteria
UK veterinary practice	PIVC placed for the following reasons: <ul style="list-style-type: none"> • Routine neutering • Dental procedure • Skin mass biopsy / intradermal skin testing • Chemotherapy • Day patient diagnostic imaging study
Dog or cat patient undergoing PIVC placement	
PIVC expected to be in situ >24h	
	Patient moved to different facility with PIVC in situ

For further information please contact vetpivc@hotmail.com