







Name of Department: Veterinary Clinical Complex (VCC)

Faculty Profile:

Name		Designation	E-Mail	Phone No.	Joining Year	Qualification	Experience (Years)	No. of Publications
Dr Kamlesh Khodabhai Hadiya (GVC-2508)		Associate Professor & Head (Hospital Supt)	kamleshhadiya@kamdhenuuni.edu.in	02692-260201 9825484047	2008	B.V.Sc &A.H (07/11/2003) M.V.Sc. (02/06/2006) Ph.D. (06/10/2014)	13	90
Dr Neha Mahesh Rao (GVC-1551)		Assistant Professor	neharao@kamdhenuuni.edu.in		1995	B.V.Sc &A.H. (1992) M.V.Sc.(1995)	26	60
Dr Jignesh Jayanilal Parmar (GVC-2968)		Assistant Professor	jjparmar@kamdhenuuni.edu.in		2013	B.V.Sc &A.H (2008) M.V.Sc. (2011) Ph.D.(2020)	08	45
Dr Aditya Indravadan Shah (GVC-3273)		Teaching Associate	adi_198963@kamdhenuuni.edu.in		2014	B.V.Sc &A.H. 22-07-2011 M.V.Sc.(2014)	07	12
Shri.Mukesh Ambubhai Patel		Laboratory Technician	map5052@kamdhenuuni.edu.in		2008	B.Sc. (2006)	13	01-
Smt.Kajal Girdharbahi Kothadia		Laboratory Technician	kajalpankaj@kamdhenuuni.edu.in		2015	B.Sc. (2005) M.Sc. (2011)	06	01

Name of Department: Veterinary Clinical Complex (VCC)

About the Department (Profile):

The Veterinary Clinical Complex (VCC) welcomes livestock owners, pet owners, police officials, airport authority, railway police, central industrial and security force with all kinds of domestic and exotic animals for treatment. The Veterinarians of Animal Husbandry department, co-operative dairies, zoos and private practitioners form an important member of our health care group through referral practice and novel hands on training. The VCC is the essential and largest academic component of the College. This clinical complex is managed with the most modern clinical and academic facilities keeping in view the norms of Veterinary Council of India (VCI). The Under Graduate programme at College of Veterinary Science and Animal Husbandry, Anand includes basic and applied training in handling of clinical cases and to undertake diagnostic techniques, evaluation and interpretation of laboratory results, correlating them with clinical findings for correct diagnosis, treatment and prediction of prognosis.

The Teaching Veterinary Hospital was started at the College of Veterinary Science and Animal Husbandry, GAU, Anand in the year 1973- 74. Initially this hospital started functioning in the department of Surgery and Radiology for a couple of years. The hospital then functioned separately at the premises of clinical departments till 1984. The new building was inaugurated

on 16th June 1984. From 1984 onwards the hospital shifted to its own complex popularly known as "Zaveri Veterinary Hospital". The beginning of the hospital was definitely a land mark in the history of this college as far as clinical teaching was concerned. Prior to this facility the students were taken to government dispensaries situated in Anand and Nadiad. After starting the hospital at college premises many aspirations and dreams have been fulfilled. As usual beginning was modest with a few cases attending to the hospital daily. However, with sincere services today daily OPD is about 65-70 cases and in a year more than 18000 cases are treated. Since the starting of the hospital in 1973-74 till the year 2020-21 totally 535118 cases have been treated at this college hospital. The detailed account of last 10 years, species and year wise break up of cases is given in this report. The VCC in conjunction with clinical departments is well equipped with a Large and Small Animal Medicine Clinic, a Large and Small Animal Surgical Clinic, Artificial Insemination and Infertility Clinic, a Wildlife Medicine facility, a Diagnostic Laboratory facility with various instruments like fully automated blood autoanalyser (Abacus Vet Hematology Unit), Biochemistry Analyser (CKK 300) and Urine analyser. The treatment and operation theatre facilities include various instruments like Doppler Ultrasonography, Electrocardiography, Electroencephalography, Pulse oximeter, Digital BP Apparatus, Vital Sign Patient Monitor, Ophthalmoscope and Otoscope. The VCC Administrative Office provides overall management of the hospital. At present, more than 18,000 cases are being treated at this centre annually with daily OPD average of about 65 cases per working day. The VCC has come up as an excellent "referral" centre for field veterinarians and other government and private agencies.

Different Schemes Run at Veterinary Clinical Complex:

Revolving Fund Scheme: "Case Registration and Follow Up Charges for Animals"
(Budget Head 9510-A-19 in AAU and KU Revolving Fund 080501008)

The scheme was sanctioned by the Gujarat Agricultural University, Sardarkrushinagar No. GAU/ Comp/B.H./Tech/Revolving Fund/4966-70/2102/2002.

State of the Art Veterinary Clinic:

The State-of-the-Art Veterinary Clinic was sanctioned by the Department of Animal Husbandry, Government of Gujarat, Gandhinagar (Budget Head-18274) on 06.10.2005.

Achievements:

- Awarded to Dr. K. K. Hadiya for his Outstanding Contributions in the Animal Husbandry Sector by Gujarat Progressive Dairy Farmer Association, Anand (Gujarat) on 28th August -2021.
- Best Young Scientist Awards-2021 won in Poster Presentations of the National
- Seminar on "Innovative Biotechnological Approaches for Enhancing Fertility, Health and Productivity of Livestock to Boost the Farmers' Economy" and VIII Annual Convention of the Society for Veterinary Science & Biotechnology, held at ANDUAT, Kumarganj, Ayodhya (UP)
 - (i) "In vitro embryo production and pregnancy rates with conventional and sexed semen in cattle" by Drs. S.P. Patil, M.J. Patel, K.K. Hadiya, S. Gorani, S.S. Layek, A.J. Dhama and R.O. Gupta, and
 - (ii) "Diagnosis and surgical management of pyometra in canines" by Drs. N.P. Parikh, J.J. Parmar, A.B. Damor, A.I. Shah, K.K. Hadiya and B.P. Chavda

- Received **Shrestha Lekh Sanman Patra** (શ્રેષ્ઠ લેખ સન્માનપત્ર) in the topic of " પશુઓમાં ઋતુહીનતા અને ઉથલાની સમસ્યાનું આધુનિક વ્યવસ્થાપન (૨૦૨૦), Drs. K.K. Hadiya and A.J. Dhama by Godarshan Guide monthly magazine on 22/02/2022 at Gandhinagar

PUBLICATION:

Sr. No.	Authors	Year Pub	Title of Research Paper	Name of the Journal NAAS rating	National/ International
01	P.K. Pathak, A.J. Dhama, D.V. Chaudhari, K.K. Hadiya	2020	Comparative Evaluation of Motility and Kinematics of Fresh Versus Frozen-Thawed Spermatozoa of Cattle and Buffalo Bull by CASA	Indian Journal of Animal Research, Volume 55 Issue 2: 127-133 10.18805/ijar.B-3881	National
02	J.H. Chauhan, K.K. Hadiya, A.J. Dhama, N.P. Sarvaiya	2021	Ovarian Dynamics, Plasma Endocrine Profile and Fertility Response Following Synchronization Protocols in Crossbred Cows with Cystic Ovaries	Indian Journal of Animal Research, Volume 55 Issue 2: 127-133 10.18805/ijar.B-3944	National
03	A. J. Dhama , S. C. Parmar, J. A. Patel, K. K. Hadiya, R. S. Joshi, N. P. Sarvaiya	2022	Current Status of Reproductive Performance and Problems in Dairy Animals of Gujarat and their Amelioration including Study of Fertility Gene Markers	The Indian Journal of Veterinary Sciences and Biotechnology,18(2): 12-20. NASS Rating: 5.58	National
04	S. P. Patil, K. K. Hadiya, S. S. Layek, S. Gorani, S. Raj, K. Karuppanasamy, A. J. Dhama, R. O. Gupta	2022	Ovum Pick-Up and <i>In Vitro</i> Embryo Production from Stimulated Vs Non-Stimulated Buffaloes	The Indian Journal of Veterinary Sciences and Biotechnology,18 (1):95-100. NASS Rating: 5.58	National
05	J. J. Parmar, Neha Rao, A. I. Shah, D. B. Sadhu, B. B. Bhandari and D. M. Patel	2020	Clinical Studies on Ear Infections, Microbiological Evaluation and Therapeutic Management in Canines. International	International Journal of Current Microbiology and Applied Sciences. 9(1): 1496-1501. NAAS-	National

			Journal of Current Microbiology and Applied Sciences. 9(1): 1496-1501.		
06	Neha Rao, J.j. Parmar, D.B. . Sadhu, A.I . Shah, D.M . Patel	2020	Sarcoptic Mange and its Successful Therapeutic Management in Rabbits.	The Indian Journal of Veterinary Sciences and Biotechnology,15 (3):72-73	National
07	Gupta, A.K., Dhami, A.J. and Rao, N.	2020	Surveillance and Prevalence of Canine Reproductive Disorders in Gujarat.	Ind J Vet Sci and Biotech, 15(4): 62-65	National
08	Parmar, J.J., Parray, A.H., Rao, N., Shah, A.I. and Patel, D.M.	2020	Management of Idiopathic Scrotal Hydrocele in a Pomeranian Dog.	Ind J Vet Sci and Biotech, 15(4): 86-87.	National
09	Hadiya, H.D., Patel, D.M., Parikh, P.V., & Rao, N.	2020	Haemato-Biochemical Studies Before and After Ovario-Hysterectomy in Bitches Affected with Pyometra.	Ind J Vet Sci and Biotech, 16(2,3,&4): 45-49	National
10	Rao, N., Sadhu, D.B., Shah, A.I., Parmar, J.J., & Patel, D.M.	2021	Ascites Associated with Ancylostomiasis in Dogs.	Ind J Vet Sci and Biotech, 17(2): 110-112. NAAS:5.58	National
11	Khanduri, R., Raval, S. K., Rao, N., & Dave, K. (2021). Haemato-Biochemical Alterations in Dogs with Vomition	2021	Haemato-Biochemical Alterations in Dogs with Vomition.	Ind J Vet Sci and Biotech, 17(01), 52–55. NAAS:5.58	National
12	AI Shah, JJ Parmar, Neha Rao and DM Patel	2021	Successful management of limber tail syndrome in Labrador dog: First case report in India. The Pharma Innovation Journal 2021; SP-10(1): 78-79	The Pharma Innovation Journal SP-10(1): 78-79 NAAS:	National
13	J. J. Parmar, Neha Rao, A. I. Shah, D. B. Sadhu, B. B. Bhanderi and D. M. Patel	2020	Clinical Studies on Ear Infections, Microbiological Evaluation and Therapeutic Management in Canines	International Journal of Current Microbiology and Applied Sciences. 9(1): 1496-1501. NASS Rating: 5.38	International

14	J. J. Parmar, Neha Rao, P. B. Dabhi, A. I. Shah and D. M. Patel	2020	Successful Surgical Management of Intestinal Foreign Body in a Labrador Dog	International Journal of Current Microbiology and Applied Sciences, 9(6): 1643-1645. NASS Rating: 5.38	International
15	J. J. Parmar, A. H. Parray, Neha Rao, A. I. Shah and D. M. Patel	2020	Management of Idiopathic Scrotal Hydrocele in a Pomeranian Dog	The Indian Journal of Veterinary Science and Biotechnology, 15(4): 86-87. NASS Rating: 4.47	National
16	J. J. Parmar, A. H. Parray, A. I. Shah, Neha Rao and D. J. Godasara	2020	Successful Surgical Management of Tumours in Rats	International Journal of Current Microbiology and Applied Sciences, 9(9): 2118-2121. NASS Rating: 5.38	International
17	Neha Rao, J. J. Parmar, D.B. Sadhu, A. I. Shah and D. M. Patel	2020	Sarcoptic Mange and its Successful Therapeutic Management in Rabbits	The Indian Journal of Veterinary Sciences and Biotechnology, 15(3): 72-73. NASS Rating: 4.47	National
18	Neha Rao, J. J. Parmar and A. I. Shah	2020	Diagnosis and Management of Water Intoxication in a buffalo calf.	Intas Polivet, 21(1): 120-121.	National
19	J. J. Parmar, P. V. Parikh, P.B. Dabhi, A. S. Parmar and Kavita Kurup (2021).	2021	Physiological, Hemato-biochemical and Urine Parameters Alterations in lower Urinary Tract Affections in Dogs under Various Therapeutics Management	International Journal of Current Microbiology and Applied Sciences, 10(01): 2427-2438.	International
20	J. J. Parmar, Hariom Vaishnav, Nisarg Shah, Darshita Bhut and K. K. Hadiya (2021).	2021	Surgico-therapeutic Management of various trauma in equines: Studies of five cases	The Pharma Innovation Journal, SP-10(11): 332-334.	National
21	H. D. Hadiya, D. M. Patel, and J. J. Parmar	2021	Prevalence of major reproductive disorders in canines with reference to age, sex and breed in central Gujarat	The Indian Journal of Veterinary Sciences and Biotechnology, 7(1): 23-23. NAAS:5.58	National

22	J. J. Parmar, P. V. Parikh, M. T. Panchal, D. J. Ghodasara, B. B. Bhanderi	2021	Clinico-diagnosis and Surgico-therapeutic Management of Lower Urinary Tract Disorders in Dogs.	Indian Journal of Animal Research, 55(11): 1315-1322.	International
23	J. J. Parmar, P. V. Parikh, A. I. Shah and P. B. Dabhi	2021	Retrospective Analysis of Lower Urinary Tract Disorders in Dogs: Study of Five Years	Indian Journal of Animal Research, 55(8):941-945.	International
24	J. J. Parmar, A. H. Parray, PB Dabhi, A. I. Shah and Neha Rao	2021	Successful surgical management of atresia ani and atresia ani with rectovaginal fistula in ruminants.	The Pharma Innovation Journal, SP-10(10): 486-488.	National
25	J. J. Parmar, P. V. Parikh, M. T. Panchal, P. B. Dabhi, D. N. Kelawala and J. K. Mahala	2021	Study on various affections of lower urinary tract in dogs.	The Pharma Innovation Journal, SP-10(2): 209-214.	National

EDUCATION: UG TEACHING RELATED ACTIVITIES

Sr. No.	Courses offer	Credits
01	Veterinary Clinical Practice-I (Third Year)	0+1=1
02	Veterinary Clinical Practice-II (Fourth Year)	0+6=6
03	Internship Programme (Fifth Year)	Rotatory Part throughout the year

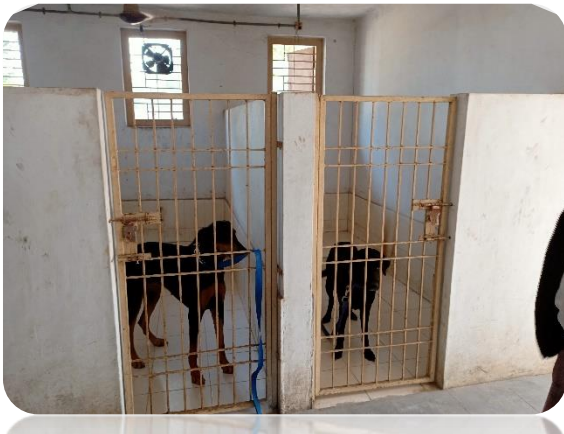
EDUCATION: TEACHING RELATED ACTIVITIES



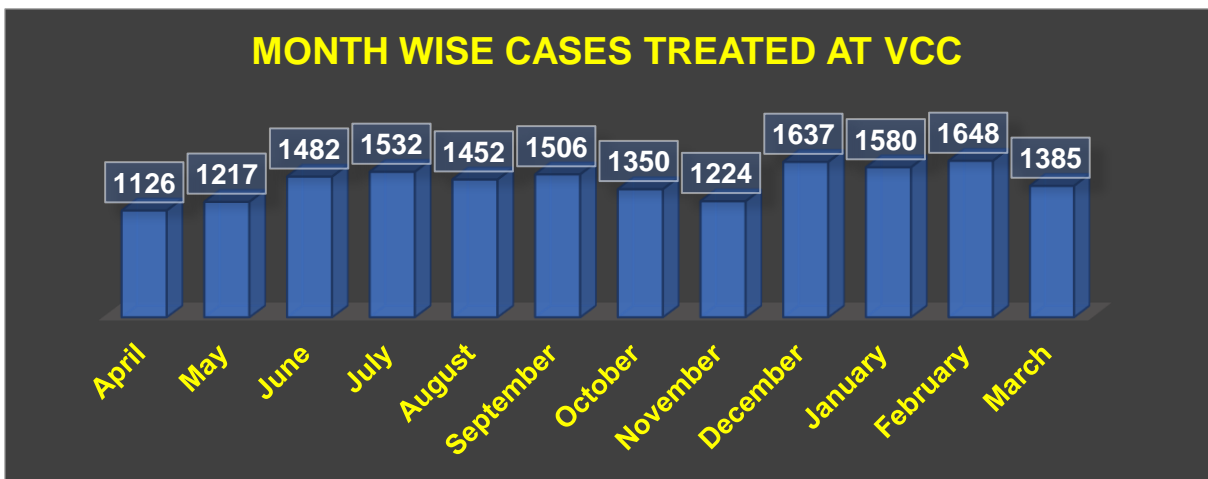
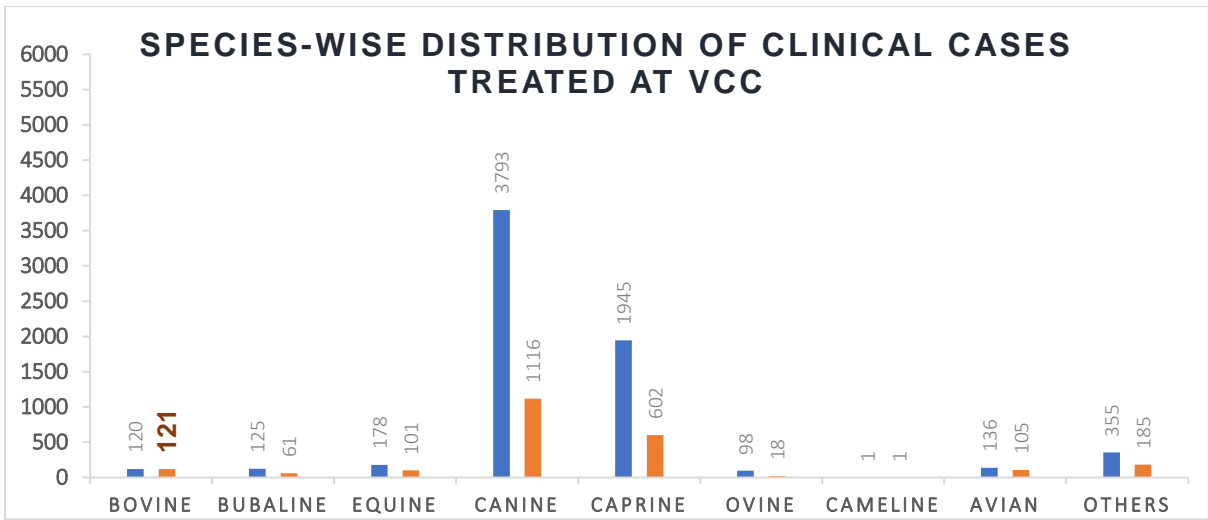




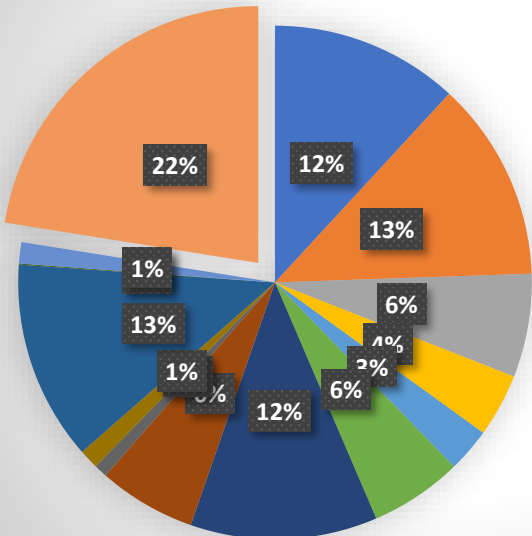
INDOOR FACILITY:



A MoU between Kamdhenu University, Gandhinagar and Office of the S.P., Anand

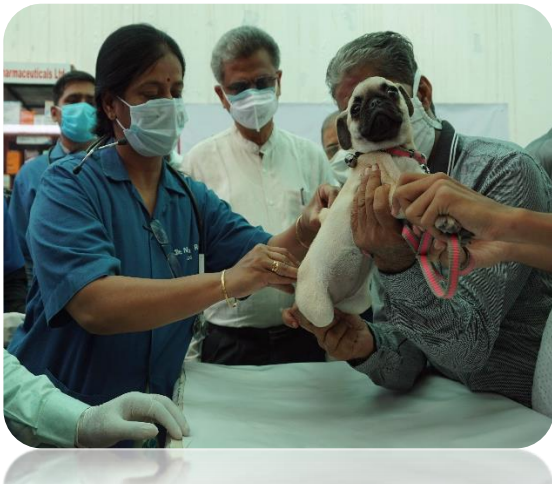


Total Medicinal Cases Recorded at VCC



- Rumen disorders, Anorexia: 801
- Intestinal disorders, Diarrhoea: 850
- Respiratory system: 440
- Urinary system: 269
- Circulatory system: 187
- Nervous system: 393
- Pyrexia: 795
- Infectious diseases: 415
- Metabolic, Nutritional disease: 56
- Mastitis: 83
- Skin diseases: 849
- Helminths: 5
- Protozoan: 90
- Vaccination, Check up: 1518

MEDICINAL CASES TREATED AT VCC:

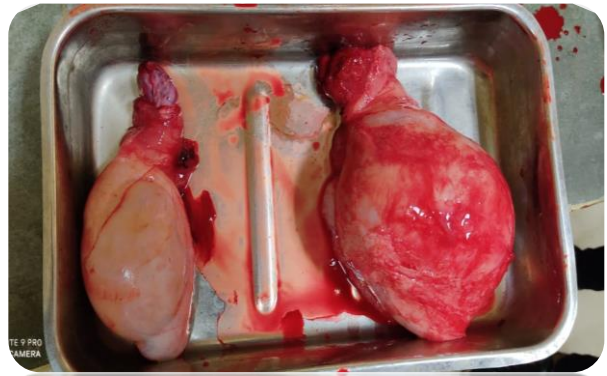




SURGICAL CASES TREATED AT VCC:



testicular tumour



testicular tumour



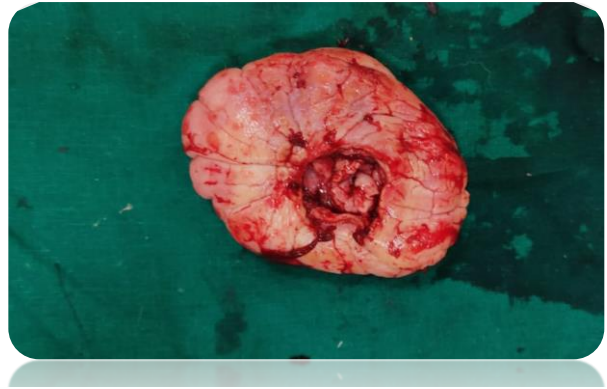
vaginal hyperplasia



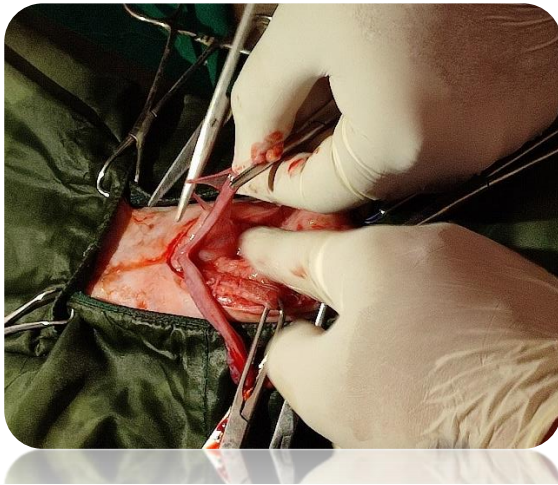
vaginal hyperplasia

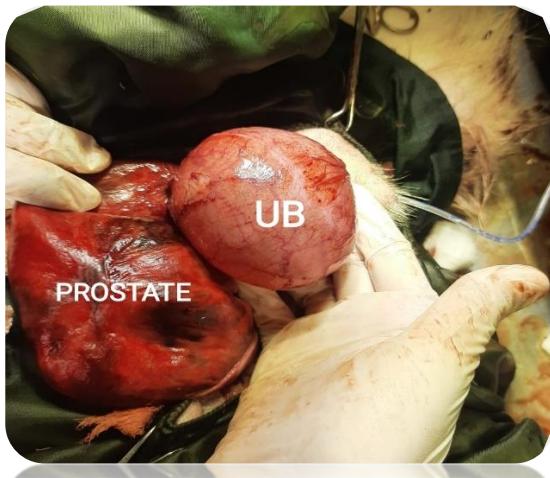


vaginal hyperplasia



vaginal hyperplasia



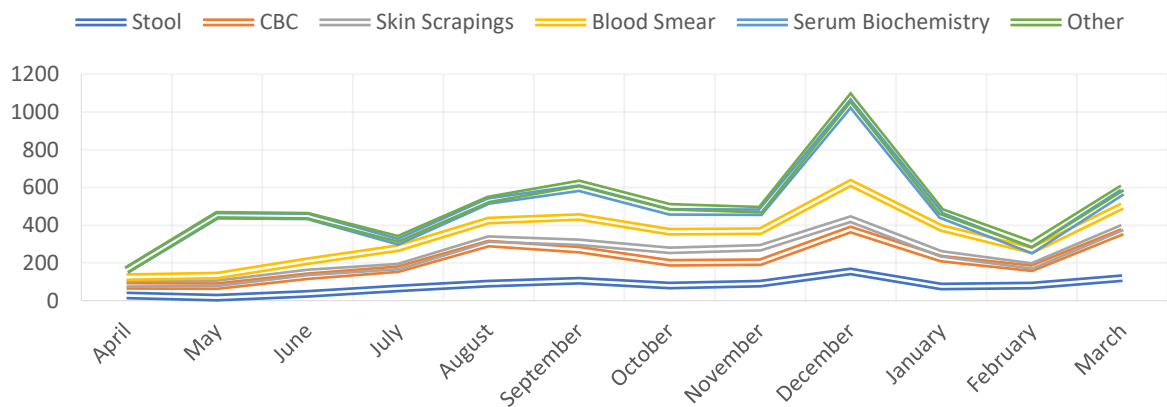


GYNAECOLOGICAL CASES TREATED AT VCC:



LABORATORY SAMPLES EXAMINATION AT VCC:

MONTH-WISE DISTRIBUTION OF LABORATORY SAMPLES EXAMINED AT VCC





CONTACT US:

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