

VetEd Asia 2024

Korea's efforts on veterinary education

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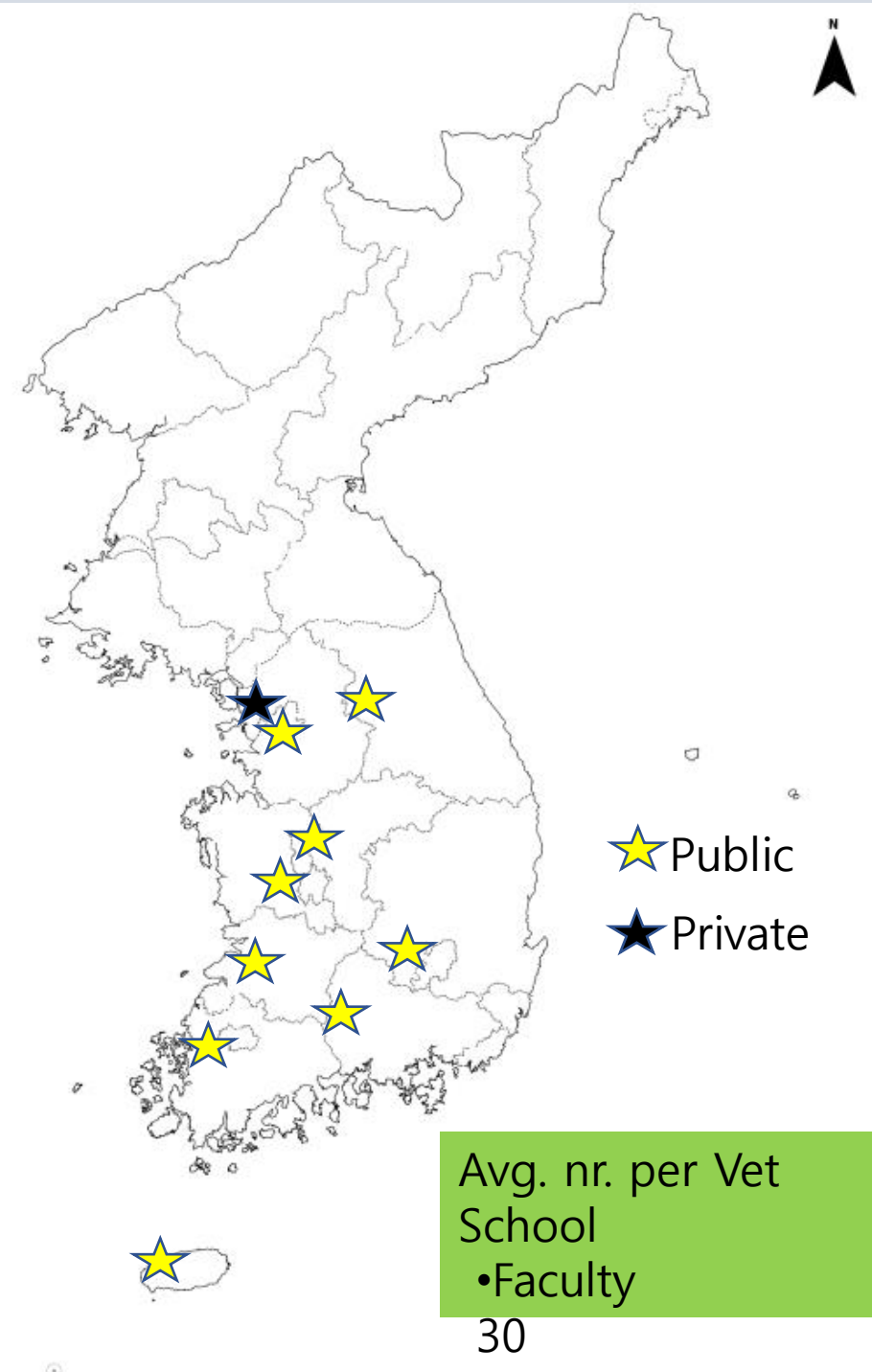
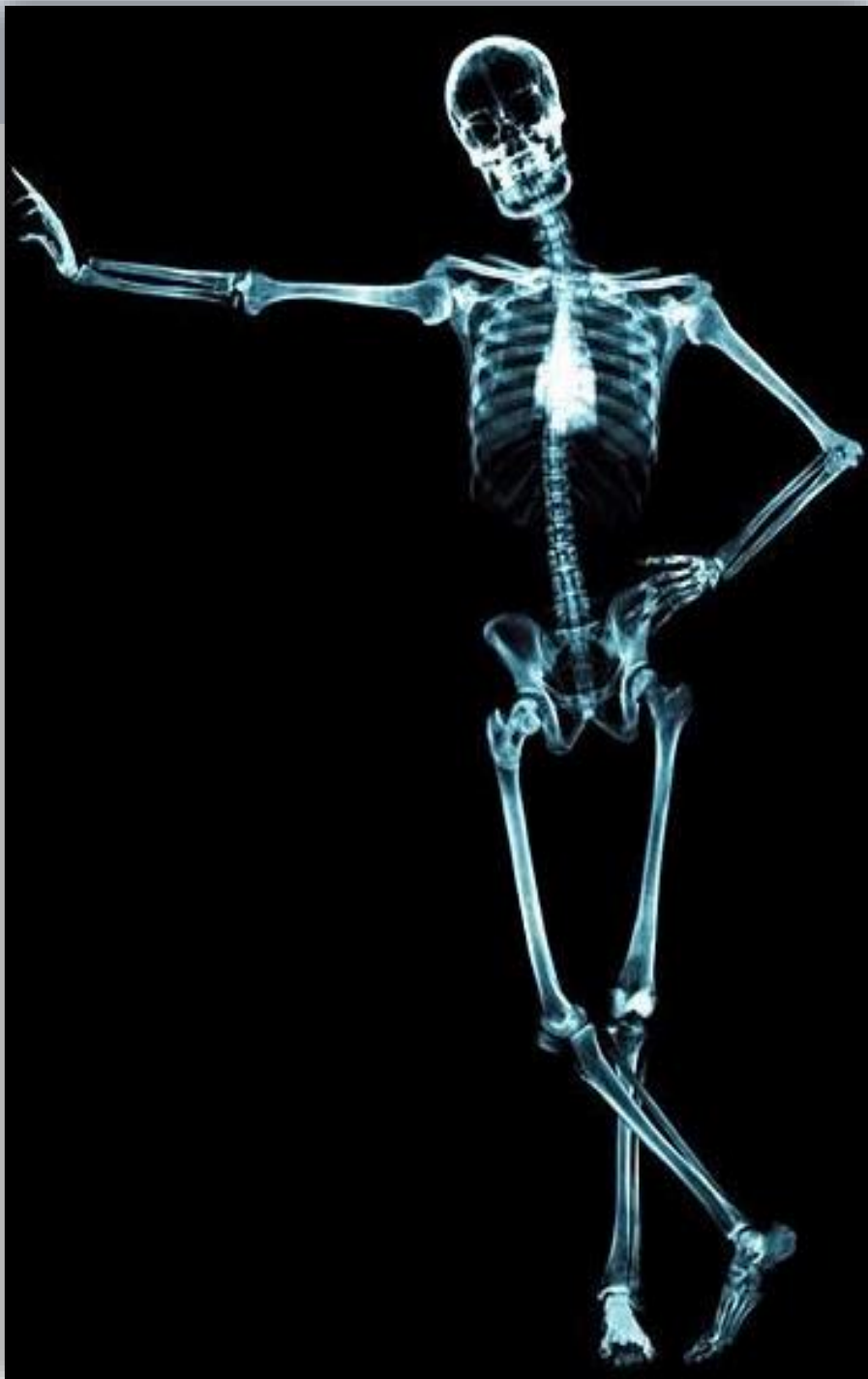
FAVA 2024

23rd Federation of
Asian Veterinary Associations Congress

*A Way Forward:
One for All, Asian Vets*

October 25 (FRI) ~ 27 (SUN), 2024
Daejeon Convention Center, Daejeon, Korea



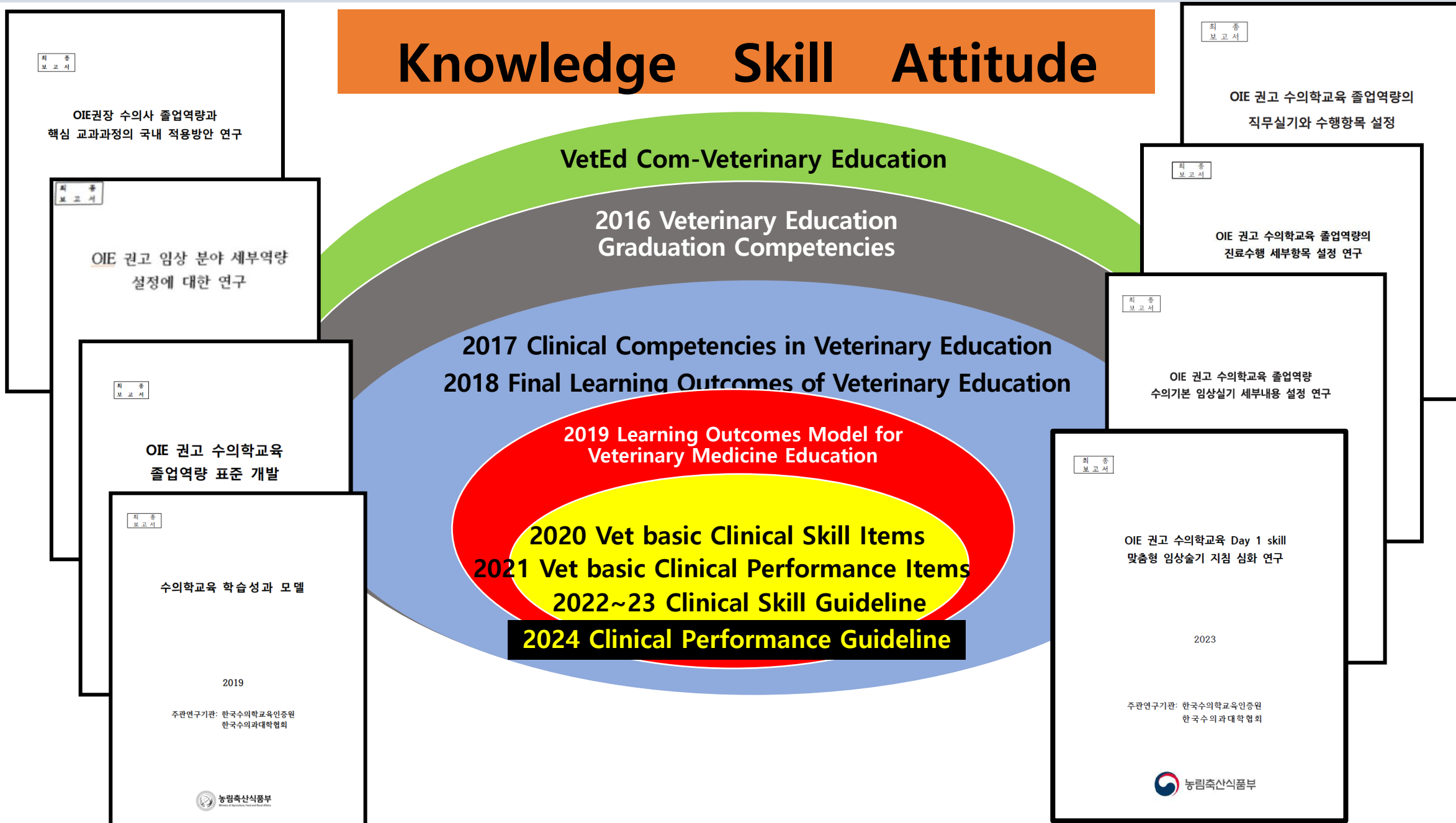


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KAVMC - WOAAH Recommendation Vet Edu Res 2016~Current

Knowledge Skill Attitude



Project Overview

- **Project goal** : Guidelines for veterinary graduation competency achievement
- **Background**
 - ✓ WOAHO(OIE) Recommendation
 - ✓ Increased demand
- **Support:** Ministry of Agriculture, Food and Rural Affairs
- **Institutions:**
 - ✓ **ABOVEK (Accreditation Body for Veterinary Education in Korea)**
 - ✓ **KAVMC (Korean Association of Veterinary Medical Colleges)**
 - ✓ **KSVE (Korean Society for Veterinary Education)**
- **Researchers:** Representatives from each field (Prof. Practitioner, Students)
- **Public Hearing**

Resources = Advanced Vet Edu + Medial Edu



AAVMC - CBVEs

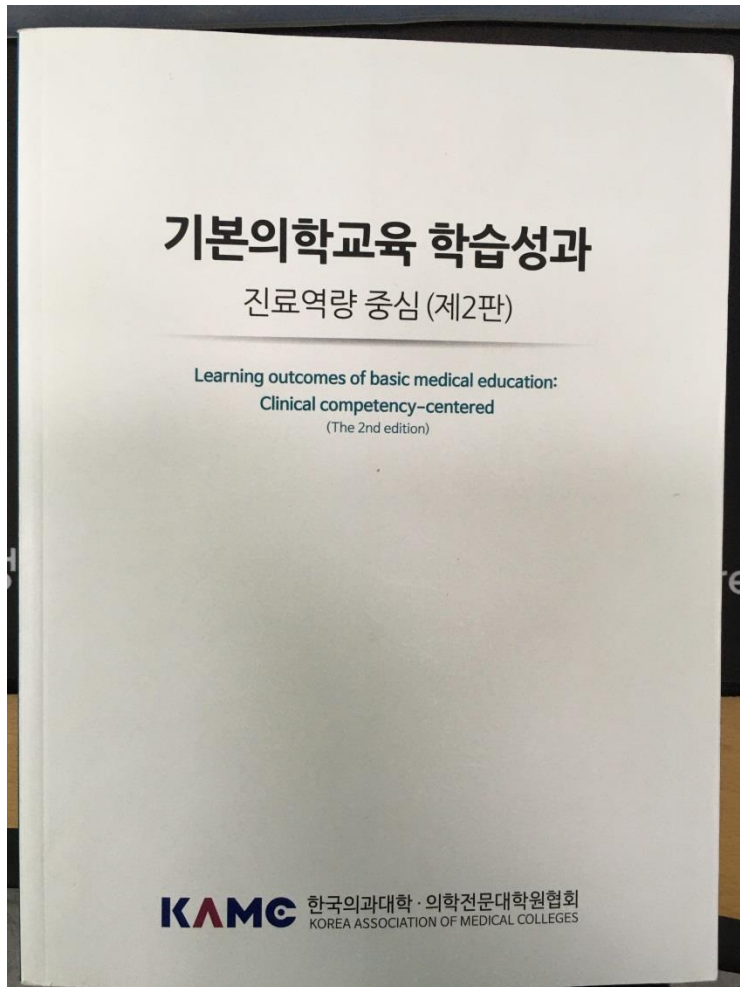
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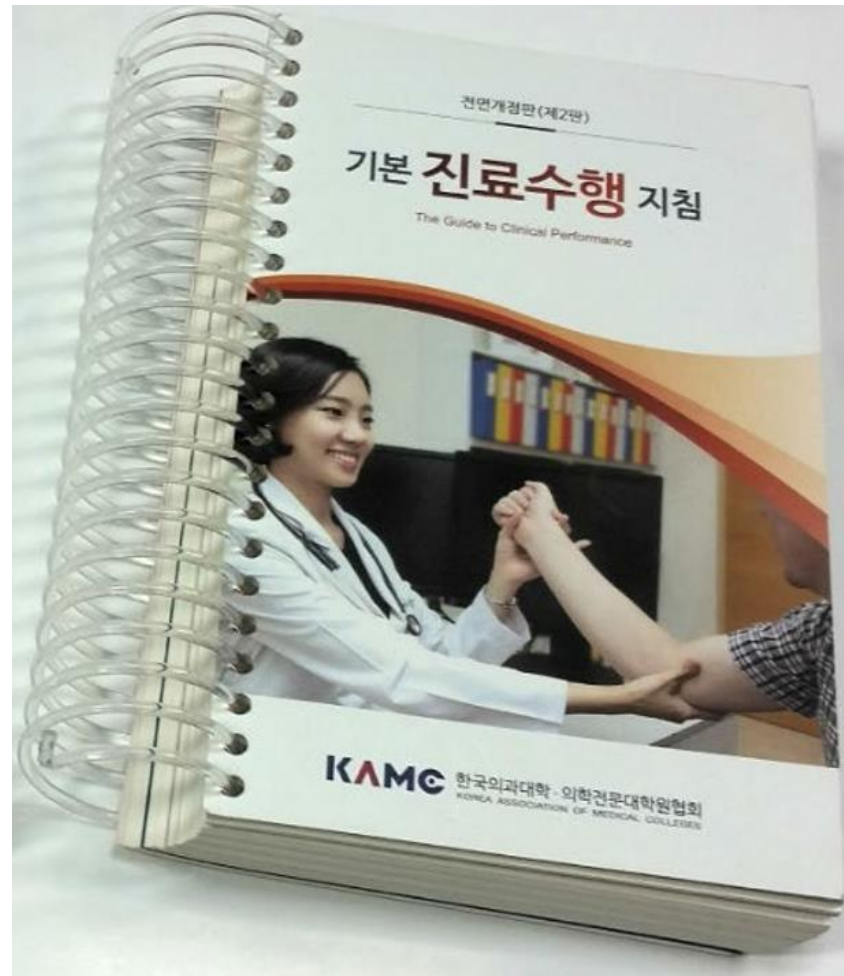
**MEDICAL
EDUCATION**

Resources - Medical Education

1. Learning Outcomes



2. Performance



3. Skills



Guidelines for Basic Clinical Skills in Medicine, 2014
Guidelines for the Practice of Basic Medical Practice, 2016

Recent achievement - 2023 Essential Vet Clinical Skill Guide

A. Collect medical history, make a list of medical examinations, and differential diagnosis priorities	B. Establishment of Diagnostic Plan, Interpretation of Examination and Results	C. Preparation (development) and implementation of management/treatment plans	D. Recognizing, assessing, and managing patients in need of urgent/emergency care	E. Perform general surgical procedures (including pre- and post-operative care)	F. General anesthesia (including monitoring, related actions, and recovery)
<p>1. Animal Correction (Dogs)</p> <p>1-1. Cow Correction</p> <p>2. Weigh yourself</p> <p>3. Temperature measurement (dogs)</p> <p>3-1. Temperature measurement (small)</p> <p>4. Respiratory rate measurement</p> <p>5. Pulse rate/heart rate measurement</p> <p>6. Capillary filling</p> <p>Time Measurement</p> <p>7. Dehydration assessment</p> <p>8. Blood pressure measurement</p> <p>9. Eye Inspection</p> <p>10. Ear examination</p> <p>11. External genitalia examination (canine)</p> <p>11-1. External genitalia (cow)</p> <p>11-2. External genitalia (bulls)</p> <p>12. Oral examination</p> <p>13. Rectal examination</p> <p>13-1. Small rectal examination</p> <p>14. Venous blood draw</p> <p>15. Skin test</p>	<p>16. Examination of the body lymph nodes</p> <p>17. Auscultation (heart sound)</p> <p>17-1. Pulmonary sound</p> <p>17-2. Auscultation/percussion of digestive sounds</p> <p>18. Use an electrocardiogram</p> <p>19. Using a radiograph</p> <p>20. Radiography Correction</p> <p>21. Chest X-ray presentation</p> <p>22. Wiring X-ray presentation</p> <p>23. Musculoskeletal X-ray presentation</p> <p>24. Urinalysis and examination</p> <p>25. Fecal examination</p> <p>26. Smear specimen production and inspection</p> <p>27. Examination of the cerebral nervous system</p> <p>27-1. Spinal Cord/Peripheral Examination</p> <p>28. Orthopedic Examination</p> <p>29. Abdominal puncture</p> <p>30. Thoracentesis</p> <p>31. Blood cross-reactivity test</p>	<p>32. Biopsy biopsy</p> <p>33. Microscope Manipulation</p> <p>34. Bandage</p>	<p>35. Injections</p> <p>36. Endotracheal intubation</p> <p>37. Intravenous catheter fitting</p> <p>38. Basic CPR</p> <p>39. Urethral catheterization</p> <p>40. Oral medication</p> <p>41. Insertion of a gavage tube</p>	<p>42. Fringe shearing and disinfection</p> <p>43. Covering the surgical cloth</p> <p>44. Surgery Pack Opening</p> <p>45. Hand wash before surgery</p> <p>46. Wear scrubs/surgical gloves</p> <p>47. Tissue incision</p> <p>48. Vascular ligation and hemostasis</p> <p>49. Knots and sutures</p> <p>50. Dressing</p>	<p>51. Use a respiratory anesthesia machine</p> <p>52. Anesthesia patient</p> <p>Use of Monitors</p> <p>53. Local anesthesia</p> <p>54. Injection anesthesia</p> <p>ABOVEK KAVMC KSVE</p>

Recent achievement - 2024 Essential Vet Clinical Performance Guide

1	weird to breathe	17	something on skin	33	Nauseous	49	due has passed.
2	hot	18	body is swollen	34	Diarrhea	50	Dystocia
3	Shudder	19	runny nose.	35	can't poop well	51	gave a birth
4	Cold	20	eyes are red.	36	bloody poop	52	in a daze these days
5	doesn't eat well	21	coughing	37	Pee unintentionally	53	Unconscious
6	eat a lot	22	Aches	38	pee a lot	54	Pale
7	Thin	23	Aggressive	39	Painful during pee	55	Yellowish skin
8	Drink a lot of water	24	Scratching, licking, or biting violently	40	color of pee is weird	56	posture is weird
9	pee a lot	25	hungry.	41	Foul smelly pee	57	Itching
10	can't walk well	26	gait is strange.	42	female genitalia are swollen	58	Bruised
11	Stunned	27	smaller compared to siblings	43	mammary gland is swollen	59	lose a lot of hair
12	seizures	28	gained weight	44	discharge from the genitals	60	feel like I'm blind
13	Drooling	29	Something palpable	45	spay / neuter or not?	61	eyes are weird
14	Vomit	30	tongue is blue.	46	doesn't have testicles	62	feel powerless and helpless
15	Scarred	31	heart is beating weirdly	47	Pregnant or not?	63	Uncomfortable ears
16	can't pee	32	squeaking	48	want her to have a baby		

Plan - Working on

- **Booklet ? Essential Veterinary Clinical Skills manual - 2024**
- **Essential Veterinary Clinical Performance manual - 2025**



References

- <http://www.abovek.or.kr/> Korea Accreditation Institute for Veterinary Medical Education
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- <https://www.ksvme.org> of the Korean Society of Veterinary Education
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- Guidelines for the Practice of Basic Medical Practice, 2016
- OIE Recommendation Establishment of Job Skills and Performance Items of Veterinary Education Graduation Competency, 2020
- OIE Recommendation Study on Establishing Practice Practice Detail Items of Veterinary Education Graduation Competency, 2021
- OIE Recommendation Veterinary Education Graduation Competency Basic Clinical Practice Detail Setting, 2022 (Clinical Skills Guideline Primary Study)
- OIE Recommendation Veterinary Education Day 1 Skill Personalized Clinical Skills Guideline In-depth Study, 2023 (Clinical Skills Guideline 2nd Study)

Thank you for your attention !!

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