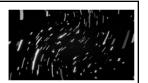
Use of **PHOtobiomodulation** VIA fluorescent light energy in veterinary dermatology



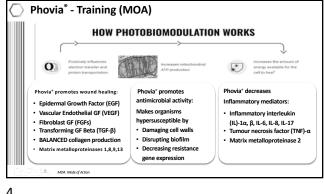
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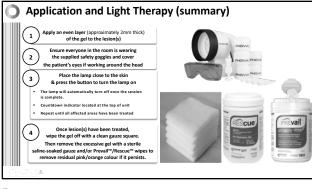
Anthony Yu DVM, MS, DACVD Veterinary Allergy Dermatology & Ear Referral (VADER) Clinic www.vaderclinic.ca

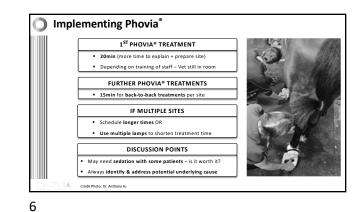
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PHOVIA - Fluorescent Light Energy n recovery by light PHOVIA is a topical two-part polychromatic form of PHOtobiomodulation VIA Fluorescent Light Energy · Blue light penetrates to 1mm Antibacterial and anti-inflammatory Green light penetrates 0.5-2mm
 Stimulates fibroblast and keratinocyte proliferation
 Improving wound healing Improving wound healing
Yellow/Orange light penetrates 1-2mm
 Targets dermal blood vessels boosting circ
 Decreases inflammation rculation Red light penetrates 1-6mm Decreases inflammation Promotes angiogenesis Stimulates balanced collagen production NO ultraviolet light activity Should not worsen photoaggravated immune-mediated disease
 Should not cause cancer http://w



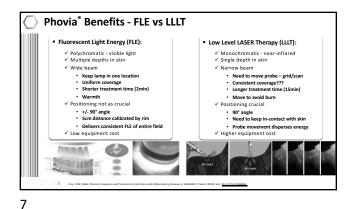


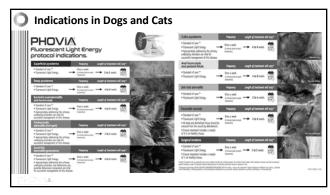




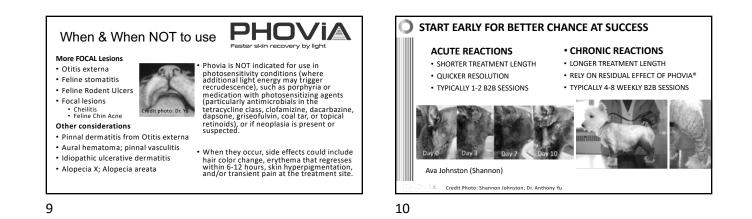
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GBVA FEB 2024 - Photobiomodulation via FLE (PHOVIA)

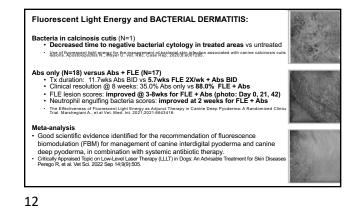




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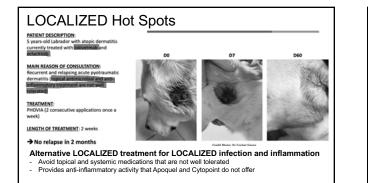






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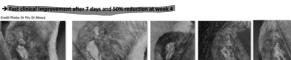
GBVA FEB 2024 - Photobiomodulation via FLE (PHOVIA)

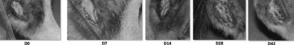


Acral Lick Dermatitis

MAIN REASON FOR CONSULTATION: Partially reasonding to antiseptic, topical and systemic antibiotics. Systemic antibiotic were stopped prior Phovia treatment due to poor owner compliance

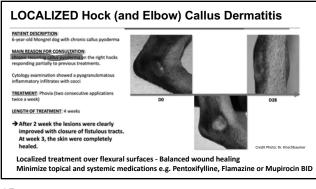
TREATMENT: Phovia (2 consecutive applications once a week) + antiseptic shampoo





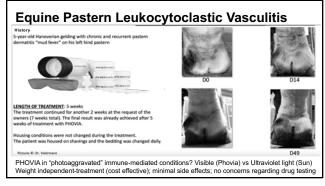
HIGH OWNER COMPLIANCE; THERAPEUTIC VACATION for owner

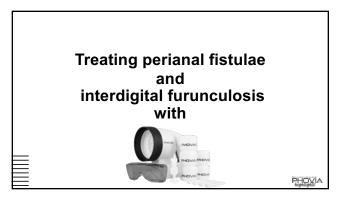
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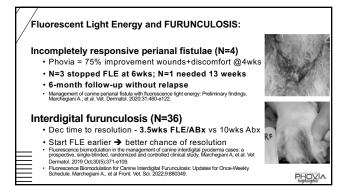




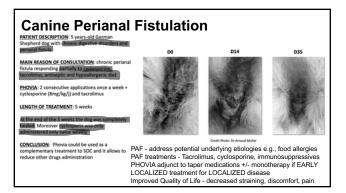
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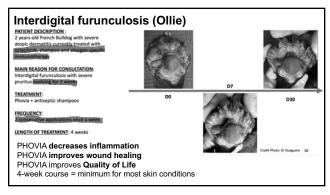


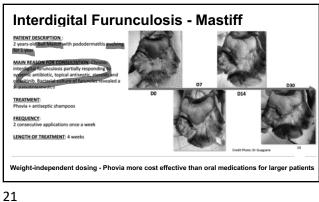


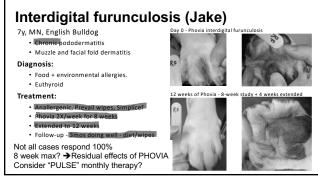




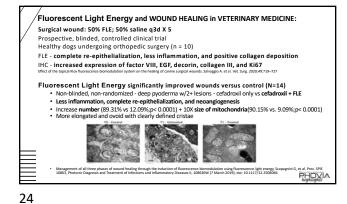
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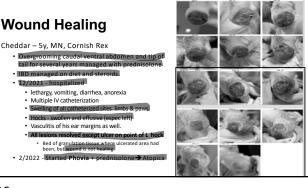




• Follow-up - 3mos doing well - diet/wipes Not all cases respond 100% 8 week max? → Residual effects of PHOVIA Consider "PULSE" monthly therapy? 22

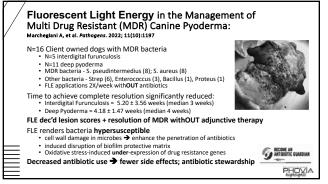




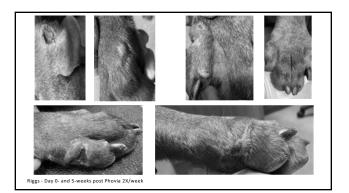






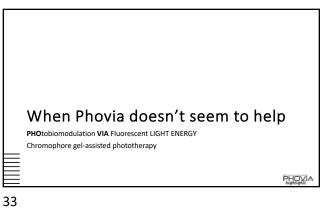


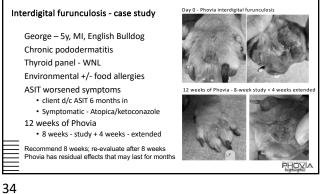


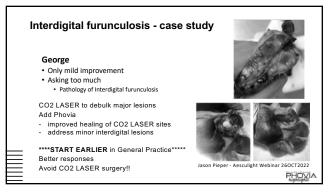


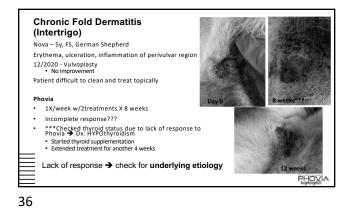


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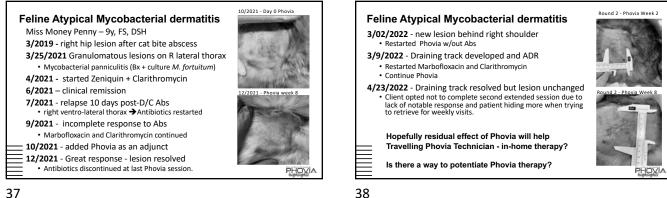




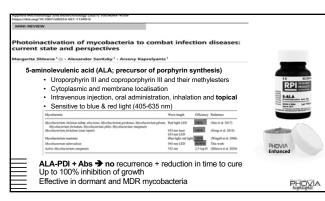


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GBVA FEB 2024 - Photobiomodulation via FLE (PHOVIA)







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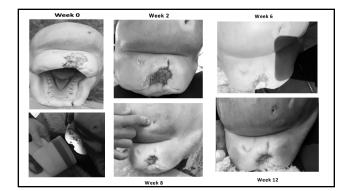
INITIAL VISIT FEBRUARY 28th 2021

Initial attempt at doing Phovia treatment poolside failed T-21 was not able to remain focussed for the timed length of one treatment. After several attempts, it was decided that he would be lifted from the shallow pool and dry-docked for treatment on a comfortable padded matt.

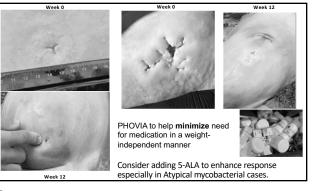


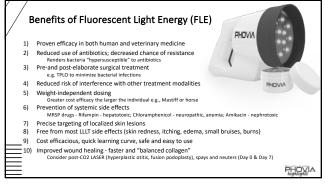


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