PEDv/PDCOV PROCESS AND NOTIFICATION TIMELINE SHO



The producer and veterinarian work closely to contain the spread of disease. Affected producers should be in contact with transporters, processors, connected producers, their feed company etc., as soon as possible after confirmation of infection. **Preventing further spread of disease is the main goal during this time period.**

Day 0

Producer notices clinical signs and notifies their veterinarian



Veterinarian visits farm, conducts a walk-through and takes samples for laboratory testing



Veterinary clinic ships samples to AHL for testing



Shipping to laboratory can involve 1-2 davs in transit

Day 3-5

Samples arrive at the lab; results are typically known within 24-36 hours if samples are received in the morning

Day 3-6

Lab will notify Swine Health Ontario of positive result if the submitting veterinarian has signed consent waiver



Day 3-6

Swine Health Ontario Manager contacts herd veterinarian to confirm details and review industry notice



Day 4-7

Industry notice detailing the county and other information agreed to by the producer and veterinarian is circulated through Ontario Pork and Ontario Pork Industry Council



Day 5-7

SHARC receives the positive PED notice if the affected producer is a part of SHARC: the veterinarian must confirm the status change to update the system and notify those enrolled

PEDv/PDCOV FACT SHEET



Clinical Signs

PEDv and PDCOV usually spread quickly amongst pigs within a herd. For this reason, it is important for producers seeing potential clinical signs to inform their veterinarians immediately. Clinical signs vary based on different ages of pigs and may be less severe for PDCOV.

- **Sows:** Watery diarrhea, loose feces, vomiting, off feed.
- Nursing Piglets: Diarrhea, dehydration, vomiting, affected pigs appear skinny, high mortality.
- Weaners and Growers: Acute watery diarrhea with no blood or mucus, vomiting, off feed.
- Finishing Pigs: Clinical signs may be very mild. Any level of abnormal diarrhea, that may only last a few days. Do not expect any increase in mortality.

Everyday biosecurity measures are crucial to protecting your herd.

Consider everything outside of your barn door as contaminated.

- Reviewing the importance of monitoring for clinical signs with your staff and report anything abnormal to your veterinarian immediately.
- 2. Do not ship pigs with clinical signs connect with your veterinarian if you are unsure.
- 3. Review and/or adjust your biosecurity protocols with your veterinarian and staff.
- 4. Review the importance of biosecurity with all staff, suppliers and general contractors visiting your barn/site.
- 5. Ensure all trucks that are allowed on your farm are washed, disinfected and dried before arrival whenever possible and assume all trucks/trailers could be positive.
- 6. Minimize the need to pick up pigs from multiple locations.

- Disease takes an emotional toll on anyone that has had to deal with it on their farm. Respect is needed from one producer to another.
- Veterinarians are bound by client/patient confidentiality and cannot discuss specifics of cases with anyone unless the producer provides prior consent.
- The process takes time and trust is essential to ensure it works effectively.

Biosecurity resources can be found online at:

- http://www.swinehealthontario.c
 a/Biosecurity
- https://www.opic.on.ca/biosecurity-resources

Producers can register to access SHARC for more information at www.swinehealtharc.ca/Enroll

SHARC SWINE HEALTH AREA REGIONAL CONTROL

Protect Your Herd

Be Respectful