



# Vereniging de Berner Sennenhond

Portosystemic Shunt research



# History



- ▶ Already in 2001 puppies with Portosystemic shunts
- ▶ Several different breeding lines (about 30) found in the last 17 years
- ▶ Almost every year a new case
  - Often not a breeding line known as being at risk
- ▶ Now and then we get information about a puppy with shunt from abroad.
- ▶ In 2015 decision to screen for the prevalence of this disease
  - Because of impact for the owner
  - So many different breeding lines



# Research



- ▶ **Goal:**
  - To find out whether the prevalence is higher than 1% of the population
  - Collect blood and material for the research of Frank van Steenbeek
- ▶ **Test:**
  - 1000 puppies tested at 7 weeks of age
- ▶ **Results up to now**
  - Tested since 1-1-2016: +/- 550 puppies
  - 1 puppy with a portosystemic shunt (not a breeding line at risk)
- ▶ **What to do at the end of the research**
  - The VBSH will have to decide if the test will be an obligation or an advice when a litter is born.



Thank you for your attention