



POAG/PLL statistics for Shar-Pei breed

Data for the breed-specific genetic variant for POAG/PLL in the Shar-Pei breed from routine diagnostics, LABOKLIN Bad Kissingen (Germany) – samples are mainly from across Europe

The test for POAG/PLL is available from LABOKLIN since summer 2017.

Author: Alexandra Gabrisch

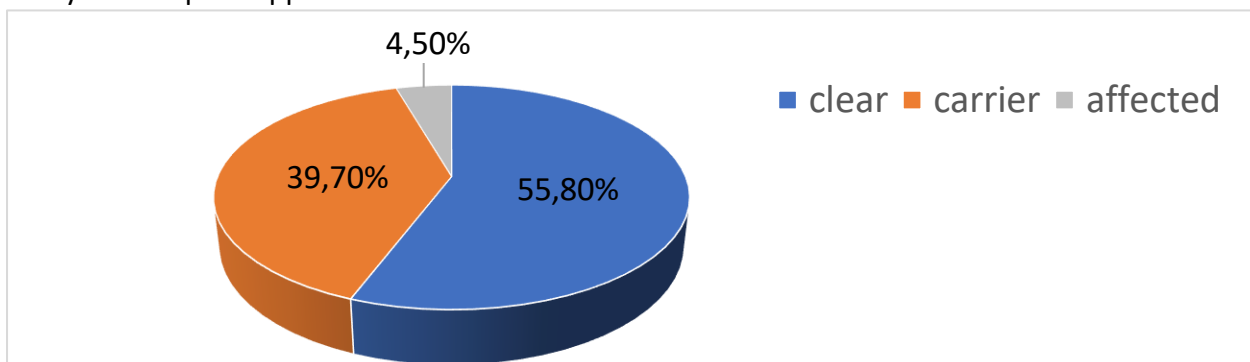
Data was rendered anonymous and strictly handled according to data protection guidelines.

FOCUS: Development of POAG/PLL variant in Shar-Pei breed from May 2022 to July 2023.

Analysed **samples** in the period **05.22 – 07.23**: approx. **400**

POAG/PLL statistic from summer 2017 until May 2022

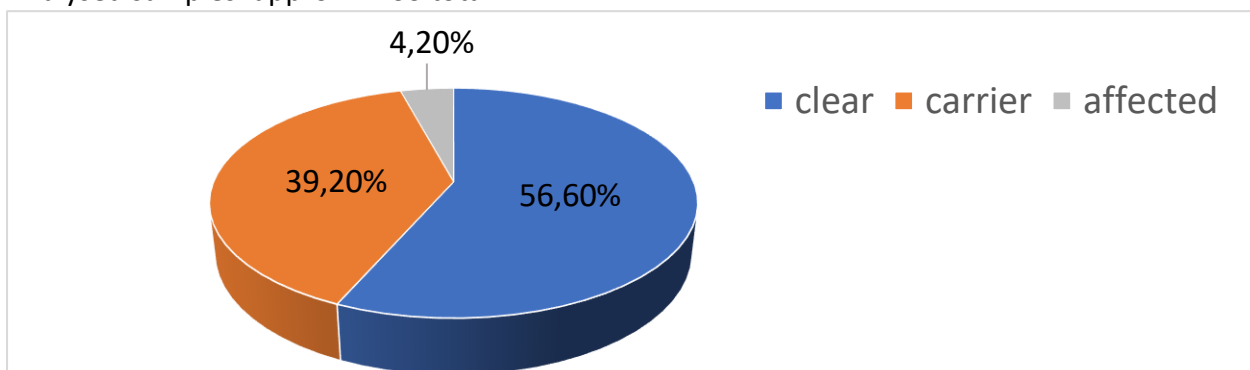
Analysed samples: approx. **1300** total



Allele frequency of the POAG/PLL variant in the test population: 24,3 %

POAG/PLL statistic from summer 2017 until July 2023

Analysed samples: approx. **1700** total



Allele frequency of the POAG/PLL variant in the test population: 23,9 %



Important FACTS

- Decrease of allele frequency for the POAG/PLL variant in the tested population
- Decrease in the number of dogs with an affected genotype and carrier genotype
- Increase in the number of dogs with a clear genotype
- Percentages of samples from 05.2022 to 07.2023 (13 month) in relation to total amount of samples since summer 2017 (6 years): 23,53 %



Very good willigness to test!

For more informations:

[Willkommen bei LABOKLIN](#) - choose language

[Library Shar-pei health - European Federation of Shar pei Clubs \(sharpeifederation.eu\)](#) – choose articles