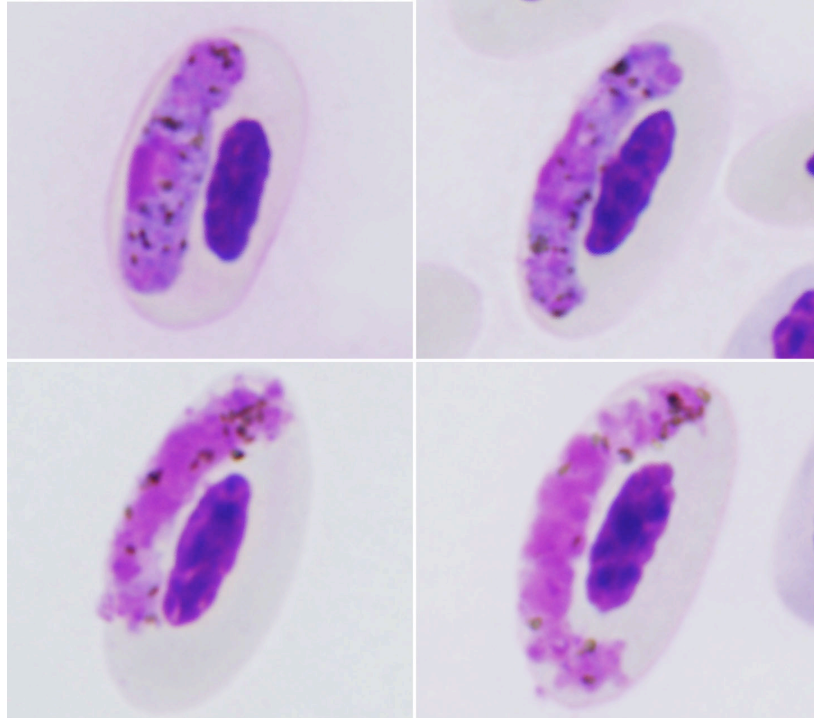


Haemoproteus (Parahaemoproteus) ciconiae

Valkiūnas, Ilgūnas, Bukauskaitė, Iezhova, 2016

Typical blood stages:



Important diagnostic characters of blood stages:

Haemoproteus ciconiae is the first haemosporidian species described from the white stork can be readily distinguished from all other haemoproteids parasitizing ciconiiform birds due to large number of pigment granules in its mature gametocytes.

Mitochondrial cytochrome *b* sequences:

Researchers were unable to detect sequences of its mitochondrial cytochrome *b* (*cyt b*) or apicoplast genes from the microscopically positive sample by using five established assays for polymerase chain reaction (PCR)-based detection of avian haemosporidian parasites.

Avian hosts and distribution:

Type avian host – *Ciconia ciconia*.

Haemoproteus ciconiae was found in the white stork in Lithuania.