**2014 End of Life Report**

**AGE Data**

Average Age at death

**2009 2010 2011 2012 2013**

 2.8 years 4.8 years 4.6 years 4.8 years 4.96 years

Range = 6 weeks -13 years

Average age of living gliders

**2009 2010 2011 2012 2013**

3 yr. 6 mos. 4 yr. 4 mos 5 yr. 7 mos 5 yr. 3 mos 5 yr. 7 mos.

 Range = 2 months – 15 years

In an effort to answer more questions about age, we put together the following chart regarding percentage of gliders that live to certain ages.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Age at which glider passed away*** | Less than 1 year | 1-2 years | 3-4 years | 5-6 years | 7-8 years  | 9 years or more |
| ***% 2012*** | 13% | 24% | 9% | 17% | 24% | 13% |
| ***% 2013*** | 12% | 28% | 12% | 12% | 8% | 28% |

**Sources of age data**:

* Initial survey
* Necropsy reports
* Wellness reports
* Death Survey

Percent of deaths in which owners seek necropsy: 53%

Percent of deaths in which owners seek histological testing: 40%

Percent of gliders that were seen by vet prior to their death: 40%

**Necropsy Data**

Current as of 01/01/14

Data is presented as OVERALL numbers as well as 2011, 2012 & 2013 ONLY numbers.

In 2013, we processed 27 studies – an average of 2.25 per month and unchanged from 2012

In 2012, we group diagnosis so that we can get a better picture of what is impacting our gliders. So, we will now report as a group –i.e. Cancers, infections, etc… rather than as specific types of cancer, etc.

We continue this trend in 2013

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Condition*** | ***% of necropsies where contributes to death*** | ***2011 only*** | ***2012 only*** | ***2013 only*** | ***Notes***  |
|  |  |  |  |  |  |
| Hepatitis/Liver disease | 14% | 16% | 04% | 07% | \* |
| Cancers (liver, intestines, mammary, lymphoma, pulmonary, spleen, etc) | 15% | 06% | 33% | 26% |  |
| Cecal Impaction | 5.2% | 6.8% | 00% | 3.7% |  |
| Bacterial infections (pneumonia, sepsis, abscesses, etc) | 6.8% | 10.8% | 8% | 7% |  |
| Undetermined | 6% | 6.8% | 4% | 3.7% | \* cage toxicity |
| Nephritis/Kidney Disease | 6.8% | 6.8% | 5% | 11% |  |
| Adenomas(gall bladder, pancreatic, hepatic, etc) | 3.8% | 2.4% | 4% | 3.7% |  |
| Hyperplasias( biliary, cystic, arenal, etc.) | 09% | 06% | 00% | 26% |  |
| Moderate-severe emaciation | 2.3% | 1.2% | 08% | 1% |  |
| Inflammatory Conditions(metritis, cystitis, steatitis, etc) | 9.8% | 2% | 08% | 30% |  |
| Hepatic Lipidosis | 2.3% | N/A | 08% | 7% |  |

**Diagnosis currently recorded:**

Hepatitis/liver disease, nephritis/kidney disease, bacterial infection (various), sepsis, cecal impaction, trauma, metastatic carcinoma of liver/intestines, dehydration, metabolic bone disease (HLP), Adenoma (benign tumor) of gall bladder/pancreatic duct, pneumonia, cerebral ischemic event, urethral blockage, electrolyte imbalance, abscess of brain, medication overdose, renal insufficiency, malnutrition, urinary/bladder lesion, surgical complication, aflatoxin, biliary hyperplasia, metritis, multisystemic congestion, thyroid hyperplasia, hypoproteinemia, hydrothorax, chronic necrotizing exudative cellulitis, osteopenia, lymphoma, hemothorax, pancreatitis, cystic endometrial hyperplasia, adrenal hyperplasia, multiple biliary cysts, emaciation.