|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Adverse Effects

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1  C | H | O | N | D | R | O | I | T | I | N | S | U | L | F | A | T | E |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2  F |
|  |  |  |  |  |  |  | 3  G | L | U | C | O | S | A | M | I | N | E |  | L |
|  | 4  P |  |  |  |  | 5  I |  |  |  |  |  |  |  |  |  |  |  |  | U |
|  | H |  |  |  |  | B |  |  |  | 6  K | E | T | O | P | R | O | F | E | N |
|  | E |  |  |  |  | U |  |  |  |  |  |  |  |  |  |  |  |  | I |
|  | N |  |  | 7  A | S | P | R | I | N |  |  | 8  H |  |  |  |  |  |  | X |
|  | Y |  |  |  |  | R |  |  |  |  |  | Y |  |  |  |  |  |  | I |
|  | L |  |  |  |  | O |  |  | 9  D | E | R | A | C | O | X | I | B |  | N |
|  | B |  |  |  |  | F |  |  |  |  |  | L |  |  |  |  |  |  | M |
|  | U |  | 10  D | I | M | E | T | H | Y | L | S | U | L | F | O | X | I | D | E |
|  | T |  |  |  |  | N |  |  |  |  |  | R |  |  |  |  |  |  | G |
|  | A |  |  |  |  |  | 11  F | I | R | O | C | O | X | I | B |  |  |  | L |
|  | Z |  |  |  |  |  |  |  |  |  |  | N |  |  |  |  |  |  | U |
|  | O |  |  |  |  |  | 12  M | E | L | O | X | I | C | A | M |  |  |  | M |
|  | N |  |  |  |  |  |  |  |  |  |  | C |  |  |  |  |  |  | I |
|  | E |  |  |  |  |  |  |  |  |  | 13  C | A | R | P | R | O | F | E | N |
|  |  |  |  |  |  |  |  |  |  |  |  | C |  |  |  |  |  |  | E |
|  |  |  |  |  |  |  |  |  |  |  |  | I |  |  |  |  |  |  |  |
|  | 14  P | O | L | Y | S | U | L | F | A | T | E | D | G | A | G | S |  |  |  |

|  |  |
| --- | --- |
| **Across**  **1.** Nutritional Supplement. Adverse Effects: Minor GI effects but for most part its very tolerated in dogs cats and horses  **3.** Nutritional Supplement. Adverse Effects: Minor GI effects but for most part its very tolerated in dogs cats and horses  **6.** Non-steroidal anti-inflammatory agent. Adverse Effects: Horses: Potentially, gastric mucosal damage and GI ulceration, renal crest necrosis, and mild hepatitis may occur. Dogs: vomiting, anorexia, and GI ulcers  **7.** Analgesicantipuretic aggregation reducer; anti-inflammatory. Adverse Effects: Nausea, anorexia, vomiting, or intestinal irritation with varying degrees of occult GI blood loss occuring.  **9.** Non-steroidal anti-inflammatory agent. Adverse Effects: GI and renal effects are possible.  **10.** Free Radical Scavenger. Adverse Effects: Localized"burning" erytherma vesiculation, dry skin, local allergic reactions and garlic or oyster-like breath odor.  **11.** Oral COX-2 Inhibitor (NSAID) Adverse Effects: Vomiting, anorexia are most likely, but serious effects are possible.  **12.** Non-steroidal anti-inflammatory agent. Adverse Effects: GI and renal related, but idiosyncratic hepatotoxocity has rarely occured in dogs.  **13.** Non-steroidalanti-inflammatory agent. Adverse Effects: Gi adverse effects are less likely than with older NSAIS's, but can occur.  **14.** Proteolytic enzyme inhibitor; Chonroprotectant. Adverse Effects: IM use: Unlikely. IA use: Post injection inflammation possible. Dogs: Dose related inhibition of coagulation/hemostasis possible. | **Down**  **2.** Non-steroidal anti-inflammatory agent. Adverse Effects: Horses and cattle: anaphylaxis (especially after rapid IV administration); IM injections may cause pain/swelling; myonecrosis reported in some horses.  **4.** Non-steroidal anti-inflammatory agent. Adverse Effects: Horses: Oral and GI erosions and ulcers, hypoalbuminemia, diarrhea, anorexia, and renal effects. Dogs: GI ulceration, sodium and water retention diminshed renal blood flow, blood dyscrasias.  **5.** Non steroidal anti-inflammatory agent. Adverse Effects: GI ulceration may occur, diarrhea, melena, weakness, pmm, abdominal pain, lethargy, inappetence.  **8.** Mycopolysaccharide. Adverse Effects: Local reactions possible.(heat,swelling, and/or effusion) |