

**Appendix 1:** Wound scoring matrix. Each bird was scored in each of the 5 categories and the total score was recorded (5-20).

<b>Score</b>	<b>Wound Length (WL)</b>	<b>Wound Edges (WE)</b>	<b>Bleeding or infection (B)</b>	<b>Inflammation/ Redness (I)</b>	<b>Granulation/ Proliferation (G)</b>
1	full length of incision	incomplete closure >50% open	moderate-severe	severe	little or no granular tissue
2	50-75% length of incision	partial closure <50% open	moderate	moderate	immature (pink/red granular tissue)
3	<50% length of incision	partial closure <25% open	mild	mild	moderately mature
4	0% length of incision (healed)	fully closed (edges closed)	none	none	fully mature (smooth collagen)
MAX SCORE 20					