

**Table S5.** Mean wound closure percentage  $\pm$  SEM for each treatment and control in HF at hours; 6, 12 and 24;  $n= 3$ .

| Treatments                         | 6 h               | 12 h              | 24 h              |
|------------------------------------|-------------------|-------------------|-------------------|
| Ethanol (0.7 %)                    | 18.22 $\pm$ 14.53 | 61.87 $\pm$ 16.33 | 100.00 $\pm$ 0.00 |
| Chlorhexidine digluconate (0.02 %) | 25.09 $\pm$ 14.53 | 61.92 $\pm$ 9.50  | 100.00 $\pm$ 0.00 |
| Sodium hypochlorite (0.0002 %)     | 18.26 $\pm$ 5.58  | 53.66 $\pm$ 15.82 | 100.00 $\pm$ 0.00 |
| Povidone iodine (1 mg/mL)          | 2.55 $\pm$ 2.55   | 0.89 $\pm$ 0.89   | 0.67 $\pm$ 0.67   |
| Polyhexanide (0.001 %)             | 14.82 $\pm$ 3.10  | 60.89 $\pm$ 12.37 | 100.00 $\pm$ 0.00 |
| Control                            | 37.29 $\pm$ 2.83  | 79.83 $\pm$ 7.81  | 100.00 $\pm$ 0.00 |