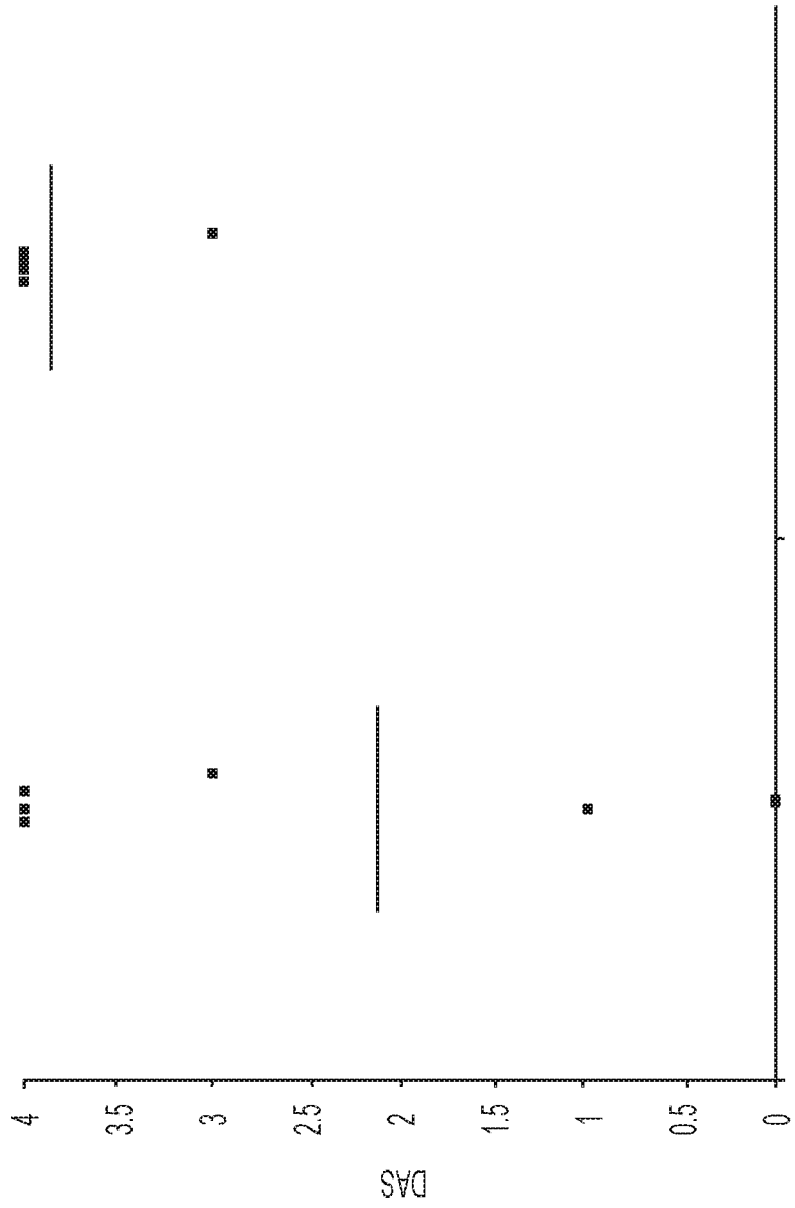
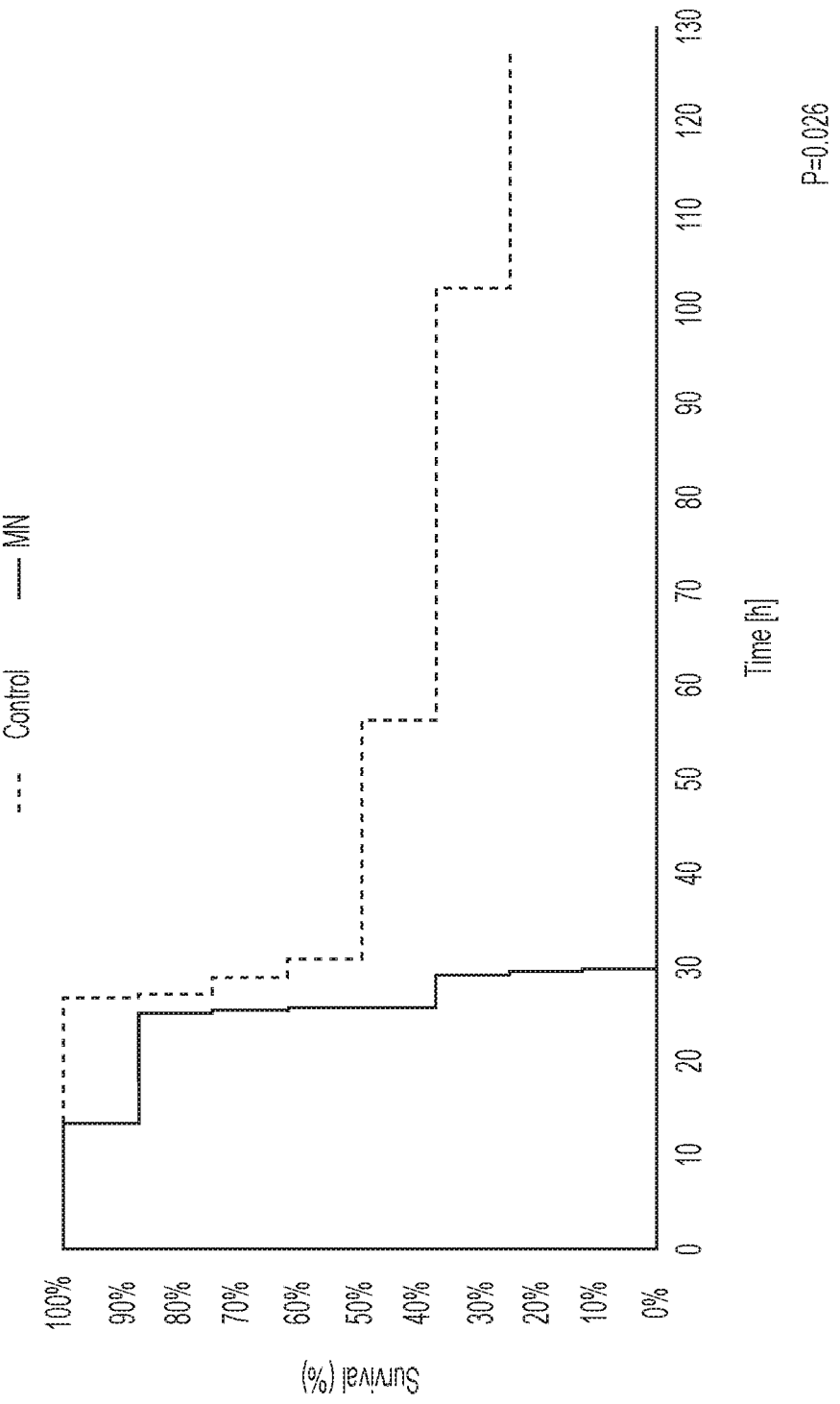


The DAS (Digital Abduction Score) of Control rats who had no skin preconditioning with microneedles and MN rats who had skin preconditioning with microneedles ("MN")

Figure 1



The Survival Rates of Control rats who had no skin preconditioning with microneedles and MN rats who had skin preconditioning with microneedles ("MN")

Figure 2