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| **The effect of watery extract of lemon grass  *Cymbopogon citratus*  in treatment of broiler chicks experimentally infected by *Eimeria*** | | | | | | Research Title |
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| The Study have been conducted to investigate the effect of watery extract of lemon grass *Cymbopogon citratus* which is available, easily planted and simply extraction the effective materials from it by steam distillation and then used it in the treatment chicks infected with *Eimeria* *spp.*without any side effect in order to get rid off any chemical drugs .The results showed that the daily inoculation of watery extract of lemon grass in a dilution of (1:5,1:4,1:3) gave less lesion scores (p<0.05) in diluted groups (1:3,1:4) compared with diluted group (1:5) and control group, and less number of oocyst in litter especially with dilution (1:3) and so agood response to this dilution that may reach (93%\_98%) while it was (77%، 63%)with a diluation (1:4,1:5) respectively and these results gave a best weight gains with the dilution group (1:3) which increase (p<0.05) as compared with control group while the diluted groups (1:4,1:5) increased non significantly (p<0.05) compared with control group. | | | | | | Abstract |