??????????? Bartonella (Bartonellosis) ???????????????????????? : ?.??.??? ?????????

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??????????? Bartonellosis ???????????????? *Bartonella* spp. ?????????? zoonosis ???? emerging infectious disease ???????????? ?? ????????????????????? ???????????????????????*B. henselae* ??? *B. quintana* ??????????? bacillary angiomatosis ????????????????????? ???????????????????? ?????? ????????????????? *B. henselae* ??????????? bacillary peliosis ?????????????

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??????????? Bartonellosis ???????????????? *Bartonella* spp. ?????????? zoonosis ???? emerging infectious disease ???????????? ?? ????????????????????? ???????????????????????? *B. henselae* ??? *B. quintana* ??????????? bacillary angiomatosis ????????????????????? ???????????????????? ?????? ????????????????? *B. henselae* ??????????? bacillary peliosis ?????????????

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1. Cat scratch disease ?????????????? *B. henselae* ?????????? ?????? ???????????????????????????? ????????????????????????????? 1-6 ??. ????????????????? ??????????????? ???? ????????

2. Trench fever ?????????????? *B. quintana* ?????????? ??????????? ???????? ???? ??? ??????????????????????

3. Carrión's disease ?????????????? *B. bacilliformis* ???????????????????? ??? ???????? ??????? ??????????????????? ??????; ?????????????? ????????????????????????????????? ?????????????????? ????? ???

????????????????????????????????? ?????? acute febrile illness ????? pyrexia of unknown origin ??? culture-negative subacute endocarditis ??? aortic valve ??? myocarditis ????????????????????????????????? ?? ?? ?? ???? Hematoxylin & Eosin (H&E) stain, Giemsa stain, Wright stain, Periodic acid- Schiff (PAS) stain ????????????????? ?? (silver) ???? Warthin-Starry, Steiner, Dieterle stains) ??? ? ??????????????? (????????????? ??????????????????????????????) ?? ???????????????? ???? ?? Giemsa ???? peripheral blood smear ?? Oroya fever

????????????????????? ????????????????? ??? ??????? PCR ?????????????? ????????????????

- ??? (???? Bactec Plus) ????????????????????? 7 ??? ???????????????????????? 1 ??. ????????????????? sheep-blood agar plates ???????????? 45 ??? ????????????????????? PCR ????? primer ?????
- ????????????????????? (blood clot) ?????? Bartonella alpha-proteobacteria growth medium ?????? BAP-G-M ???????????? PCR ???????????????????????????????? 4-5 ????

????????????????????????????????? IgM ??? IgG ??????? ????????????? indirect immunofluorescence assay (?????????????? 4 ???? ??????????? 1:100 ????????????????????) ???????? ELISA ????????????????????????????????? *Chlamydia* spp. ??? *Coxiella burnetii* ???

?? ??? polymerase chain reaction (PCR) ?????? primer ?????????????????????????????

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??????????? Bartonellosis ??? ?? ?? ???????????? PCR ??????????????????? ???????????????????????????????? ?????????? zoonosis ???? emerging infectious disease

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