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~ Management ~
Radiographic imaging should prompt have bropey
to confirm the diagnomis and to quide Antimicrobial thanpy
The chosen regimen has high entirity ayminst common causes of osteomyelitis exy staply lococci, strep to cocci, G-baccili
ext stappy lococci, streptococci, G- baccili
~ Septic Arthritis ~
infection in a joint
. Septic arthritis arises via; Hematogeneous Seeding . Practerenia is more likely to localize in the joint in the
. Pracketerica is more likely to localize in the joint in the
case of the existing arthritis.
- Monomicrobial S. Aureus-
(Clinical Manifestation ) - Single swollen and painful joint
1) - Most patients are Febrile .
Knee is more than 50%
( Diagnosis ) synovial Third analysis and culture, Blood cultures &
Radiograph.
(Treatment) joint drainage and antibiotic therapy
<u> </u>
-nexalle aspiration
- Arathroscopic drainage
Synovial Fluid
domoschates gram-positive cocci
gram - negatile bacille had a poor joint outcome
Vancomycin treatment should be guided by deterioration, suggry, source
fisk for Pseudomones infection
* Adverse prognostic Factors include & older age 8 pre-existing joint disease.
The state of the s

		~Animal S	3ites~	·	
Dog bites -> a	0% of animal bi	tes, cats	→ 10%		
Infections are	Much more con	nmon after Ca	at bites.		
* Cat bites -> oc dec	cur on the Ext p infection. tha		nd to penetrate	deeply with	higher risk of
Management	→ we shoul	d Ensure the	it the palia		nodynamica ky Jerble
	d assess for			assessment	
In 4h	e adjacent s	tructures	in distal wea	is to the wa	surch
Bite ->	Superficializa	cellulitis; a	with or with	out absc	ess
	Fever, Swelli	ng, Enythem	a, warmth	2 purulent	- drainage
→ Dee	PF Absess	, sephic 1	Anthritis, o	steonyelit 80ft	time infection
Bartonella					
		5	lequiling a	pholonyed incubal	factors to grow tion (2-6 weeks)
	-> tauda	tive intercellulo nitted by	y vectors		
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B. henselae	is responsib	e For Cat-s	scratch dise	use (S)	١١١٠٠ تيني
symptoms; no	on-paiful bump	or bhister at	the site of in	njury e swoll	en Lymph nodes.
e Pathogen? inc	ludes the ora	flora of the	. biting animal	I the huma	n skin flora.
(1) Pasteureu	a -> 75%	cut bites 5	si. dogs bite	5	
Q Caprocyte	phaya canimor	sus —> bac	kremia and	fatal sepsis	
③ B. henseld	u -> cat sh	ether.			
Anderohea					
S Hixed Ae	robic and Anae	mbic backeria			

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+ Aressure ulce due to con	ublicativa	Pain, infec	cles hions	ileas S	e	the	que	kity	<b>a</b> 1	ife	, M	orhid	ih	a)	nd 1	proli	ongo	zl	hoo	-pil-	الم	slags
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