

## 41-Year Systematic Literature Review of Early Infancy Osteomyelitis:



Svirsky-  
otaphysiM

humeral  
metaphysis



|                                 |        |        |           |      |  |                                 |             |               |
|---------------------------------|--------|--------|-----------|------|--|---------------------------------|-------------|---------------|
| Solebo, et al. (Case 1)<br>[11] | 14 d/M | 7 days | Right arm | None | Right shoulder xray: lytic area humeral head and radioisotope 'hot spot' | Post-diagnosis of osteomyelitis | Erb's palsy | Osteomyelitis |
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|--------------------------------------|--------|--------|----------------|-------------|---|---------------------------------|---------------------|-------------------------------------|--|
| Berkowitz, et al. (Case 1) [19]      | 28 d/F | 7 days | Left leg       | None        | Left leg MRI: edema marrow distal tibial osteomyelitis and effusion ankle joint   | Post-diagnosis of osteomyelitis | Suspected infection | Group B streptococcus osteomyelitis | Not reported   |
| Dessie and Constantine (Case 1) [20] | 28 d/F | 1 day  | None           | Right thigh | Right leg MRI: 1-cm intraosseous fluid collection in the right distal femoral metaphysis, extending into epiphysis and knee joint                                     | Post-diagnosis of osteomyelitis | Suspected infection | Group B streptococcus osteomyelitis | None reported at discharge   |
| Ben-Meir, et al. (Case 1) [21]       | 35 d/F | 7 days | Bilateral arms | None        | MRI: extensive edema involving C5, adjacent intervertebral discs, epidural space from C6 to the clivus, paravertebral space at C1–C4, neck and pharyngeal soft tissue | Pre-diagnosis of osteomyelitis  | Suspected infection | MSSA osteomyelitis                  | 4 month follow-up, mild flattening of C5 vertebra with complete resolution of inflammation |
| Zhan, et al. (Case 1) [22]           | 28 d/M |        |                |             |   |                                 |                     |                                     |  |



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