



Encontro ASBAI-BRAGID

28 a 30 de abril de 2016

Local: ASBAI  
Avenida Professor Ascendino Reis, 455 - Vila Clementino, São Paulo – SP

ASBAI Associação Brasileira de Anestesiologia e Intensiva  
BRAGID

The banner features a dark blue header with the event title in white. Below the header, the dates and location are listed in white text. The logos for ASBAI and BRAGID are positioned to the right of the text. The background of the banner is a photograph of a fountain with multiple jets of water, creating a rainbow effect.

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**Hospital Materno Infantil de Brasília**  
**Brasília- DF**

# CASE REPORT



- One week-old male
- Referred to hospital with sacral red maculae that progress to necrotic lesion (ecthyma gangrenosum)
- Fever, toxemic appearance, dispnea and hypoactivity
- Intravenous antibiotic treatment was initiated: Ampicilin and Gentamicin
- Second course of antibiotic with Vancomicina and Meropenem was necessary

# CASE REPORT

- Patient underwent surgical debriment two times
- *Pseudomonas aeruginosa* and *Enterobacter cloacae* were isolated from the skin lesion
- Good evolution with the treatment proposed



# CASE REPORT

## PERSONAL AND FAMILY HISTORY

- The only child of healthy parents
- Full term
- No parents consanguinity
- No other infections, neither during pregnancy
- No maternal hypertension
- No drug assumption during pregnancy or neonatal period
- Physical examination: normal (good weight, stature, no somatic dysmorphisms, normal liver and spleen size, no enlarged lymphonodes)
- Without symptoms compatible with autoimmune, metabolical, nutritional, gastrointestinal or heart diseases
- No deafness

# CASE REPORT

## LABORATORY FINDINGS

DATE	HT	HB	WBC	ANC	EOS	BASO	MON	LINF	PLAT
02/05	42,3	14,3	1700	0	100	0	100	1400	167x10 <sup>3</sup>
02/08	42,5	15,4	3200	200	200	0	200	2600	181x10 <sup>3</sup>
02/12	35,3	11,7	4200	700	0	0	200	3300	245x10 <sup>3</sup>
02/14	34,0	11,3	5900	1200	200	0	400	4000	347x10 <sup>3</sup>
02/17	31,1	9,9	5200	500	300	0	300	4200	445x10 <sup>3</sup>
02/22	29,3	9,7	4800	900	100	0	200	3600	627x10 <sup>3</sup>
02/23	30,5	10,8	7700	400	500	200	1200	5500	615x10 <sup>3</sup>
03/15	32,1	11,7	5800	200	100	100	800	4500	489x10 <sup>3</sup>

# CASE REPORT

## LABORATORY FINDINGS

- HIV virologic test was negative
- Vit B12: 410 pg/ml
- Immunoglobulins serum levels:
  - IgA: 26 mg/dL
  - IgM: 37,9 mg/dL
  - IgG: 504 mg/dl
- T- lymphocytes was normal
  - CD3: 3053
  - CD4: 2114 (64%)
  - CD8: 906 (27%)
  - CD4/CD8: 2,33

# CASE REPORT

## LABORATORY FINDINGS

- BONE MARROW BIOPSY:
  - Maturation arrest
  - Morphologic aspect favouring Myelodysplasia



**THANK YOU!**

**OBRIGADA!**

