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A typical story in a third world country

Patient's complaints & history

37 years male with...

- Tachycardia
- Pressure in heart area
- Tachypnoea
- Weight lost
- Fever
- Profuse night sweats
- Fatigue, weakness
- ECOG - 1

Diagnostic procedures

- CT scan

conglomerate with 17.2x11.5x9.2 cm sizes in the anterior superior mediastinum. There was invasion in the middle mediastinum, pericardium and paracostal pleura. There was also compression of pulmonary trunk and vena cava superior.

- Incisional biopsy from the conglomerate

- Histological and immunohistological examinations

Diffuse large B-cell lymphoma (CD 20+, Ki67 – 80%)

IB STAGE, BULKY DISEASE

TREATMENT

⦿ Chemotherapy – 6 course of R – CHOP regimen

Rituximab IV –	375mg/m ² d1	q3w
Cyclophosphamide IV –	750mg/m ² d1	q3w
Mesna IV –	1400mg d1	q3w
Doxorubicin IV –	50mg/m ² d1	q3w
Vincristine IV –	1.4mg/m ² d1	q3w
Prednisolone p.os. –	100mg d(1-5)	q3w

REFRACTORY DISEASE? PROGRESSION OF THE DISEASE?

- ◎ PET/CT after 6 course of R-CHOP

The size of conglomerate was 14.2x10.2x16.4 sm

A new enlarged lymph node in peritoneal cavity, near the spleen with dimensions of 1.4x1.2x1.1sm SUV max 10.59 (Deauville 5-point)

Rebiopsy from the conglomerate and new histological and immunohistological examinations - **Diffuse large B-cell lymphoma**

Second-line therapy

- ⊙ 2 course of GDP

Gemcitabine 1000mg/m² IV d1,8 q3w

Dexamethasone 40mg per os d1-4 q3w

Cisplatin 75mg/m² IV d1 q3w



- ⊙ CT scan

The size of conglomerate was 13.7x8.0x14.0 sm

FRUSTRATION

- ⦿ Given the refractoriness of the disease, the performance status of the patient (ECOG 3) and the fact that no stem cell transplantation is being performed in Armenia, we refused further treatment and offered the patient to continue treatment abroad, from which the patient refused for financial reasons

THANK YOU FOR YOUR ATTENTION

