

# Clinical trials of high dose chemotherapy for advanced breast cancer (metastatic) in all type of patients

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## 1 high-dose chemotherapy

Trial	Treatments	Patients	Trials design and methods
<b>high-dose chemotherapy vs conventional-dose chemotherapy</b>			
<b>ECOG</b> n=553 follow-up:	high-dose chemotherapy plus autologous hematopoietic stem-cell transplantatio versus Conventional-dose chemotherapy	women with metastatic breast cancer	
<b>IBDIS , 2003</b> n=NA	-	-	
<b>NCIC , 2001</b> n=NA	-	-	
<b>PEGASE 03 , 2002</b> n=NA	-	-	
<b>PEGASE 04 , 1999</b> n=61/29 follow-up:	HD-CT using the CMA regimen (Mitoxantrone, Cyclophosphamide, Melphalan) versus maintenance CT	-	
<b>Schmid , 2005</b> n=NA follow-up:	double HDCT with cyclophosphamide, mitoxantrone, and etoposide followed by peripheral-blood stem-cell transplantation versus standard combination therapy with doxorubicin and paclitaxel	-	

## References

### ECOG, 200:

Stadtmauer EA, O'Neill A, Goldstein LJ, Crilley PA, Mangan KF, Ingle JN, Brodsky I, Martino S, Lazarus HM, Erban JK, Sickles C, Glick JH Conventional-dose chemotherapy compared with high-dose chemotherapy plus autologous hematopoietic stem-cell transplantation for metastatic breast cancer. Philadelphia Bone Marrow Transplant Group. N Engl J Med 2000;342:1069-76 [[10760307](#)]

### IBDIS, 2003:

### NCIC, 2001:

### PEGASE 03, 2002:

Roche H, Viens P, Biron P, Lotz JP, Asselain B High-dose chemotherapy for breast cancer: the French PEGASE experience. Cancer Control 2003;10:42-7 [[12598854](#)]

### PEGASE 04, 1999:

Lotz JP, Cur H, Janvier M, Asselain B, Morvan F, Legros M, Audhuy B, Biron P, Guillemot M, Goubet J, Laadem A, Cailliot C, Maignan CL, Delozier T, Glaisner S, Maraninchi D, Roch H, Gisselbrecht C High-dose chemotherapy with haematopoietic stem cell transplantation for metastatic breast cancer patients: final results of the French multicentric randomised CMA/PEGASE 04 protocol. *Eur J Cancer* 2005;41:71-80 [[15617992](#)] [10.1016/j.ejca.2004.09.006](#)

Lotz JP, Cur H, Janvier M, Morvan F, Legros M, Asselain B, Guillemot M, Roch H, Gisselbrecht C [Intensive chemotherapy and autograft of hematopoietic stem cells in the treatment of metastatic cancer: results of the national protocol Pegase 04] *Hematol Cell Ther* 1999;41:71-4 [[10344555](#)]

Roche H, Viens P, Biron P, Lotz JP, Asselain B High-dose chemotherapy for breast cancer: the French PEGASE experience. *Cancer Control* 2003;10:42-7 [[12598854](#)]

#### **Schmid, 2005:**

Schmid P, Schippinger W, Nitsch T, Huebner G, Heilmann V, Schultze W, Hausmaninger H, Wischnewsky M, Possinger K Up-front tandem high-dose chemotherapy compared with standard chemotherapy with doxorubicin and paclitaxel in metastatic breast cancer: results of a randomized trial. *J Clin Oncol* 2005;23:432-40 [[15659490](#)] [10.1200/JCO.2005.06.072](#)

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The TrialResults-center database provides a unique view of the treatment efficacy based on all data provided directly from clinical trial results, offering a valuable alternative to personal bibliographic search, published meta-analysis, etc. Furthermore, it would allow comparing easily the various concurrent therapeutic for the same clinical condition.

Rigorous meta-analysis method is used to populate TrialResults-center: widespread search of published and non published trials, study selection using pre-specified criteria, data extraction using standard form.

TrialResults-center is continually updated on a weekly basis. We continually search all new results (whatever their publication channel) and these news results are immediately added to the database with a maximum of 1 week.

TrialResults-center is non-profit and self-funded.