

THROMBOPENIE CHIMIO-INDUITE

La thrombopénie dont le score CTCAE est rappelé dans le tableau 15, peut être induite par de nombreuses molécules de chimiothérapie (**Tableau 17**). Cette thrombopénie peut être responsable d'hémorragie, individuellement évaluable dans la classification CTCAE ou bien par le score OMS du tableau 16.

Le délai avant cette myélo-suppression est souvent long (plusieurs semaines), correspondant au délai nécessaire pour détruire la population des mégacaryocytes (71).

Il s'agit donc d'une **thrombopénie centrale**. Dans ce cas précis, elle pose rarement de problème diagnostique car il s'agit d'un effet secondaire attendu.

Le romiplostim (protéine de fusion analogue de la thrombopoïétine, se fixant sur les récepteurs rTPO) et l'eltrombopag olamine (facteur de croissance plaquettaire oral) sont disponibles en France mais n'ont pas d'AMM en oncologie solide.

En 2018, l'ASCO a actualisé ses recommandations sur ce sujet (72).

Grade 1	75 000/mm ³ ≤ Plaquettes < 100 000/mm ³
Grade 2	50 000/mm ³ ≤ Plaquettes < 75 000/mm ³
Grade 3	25 000/mm ³ ≤ Plaquettes < 50 000/mm ³
Grade 4	Plaquettes < 25 000/mm ³
Grade 5	-

Tableau 15 – Scores OMS - Evaluation de la sévérité de la thrombopénie.

Grade 0	Pas de saignement
Grade 1	Saignement pétéchial
Grade 2	Perte de sang légère (cliniquement significatif)
Grade 3	Perte de sang importante, nécessité de transfusion (sévère)
Grade 4	Perte de sang invalidante, hémorragie rétinienne ou cérébrale, décès

Tableau 16 – Scores OMS - Evaluation de la sévérité des saignements

1. Indication des transfusions prophylactiques de plaquette

Chez un patient stable sur le plan hémodynamique (situation prophylactique), sans saignement actif, il est recommandé de prescrire une transfusion de plaquette aux seuils suivants (72–74) :

- **Thrombopénie < 10 000/mm³** en cas de thrombopénie chronique secondaire à une chimiothérapie, y compris pour les patients porteurs d'une tumeur solide en cours de chimiothérapie.
- **Thrombopénie < 20 000/mm³** pour les patients présentant au moins l'un des critères suivants :
 - Fièvre > 38,5°C
 - Tableau septique
 - Leucocytose > 75 000/mm³
 - Aspergillose invasive
 - Traitement par l'amphotéricine B

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