

**Nadège COSTA** - Publications 2014-2020

UMR 1027 : Epidémiologie et analyses en santé publique : risques, maladies chroniques et handicaps.

**Equipe EQUITY** - Embodiment, social ineQualities, lifecoUrse epidemiology, cancer and chronic diseases, intervenTions, methodology

*Articles dans des revues internationales ou nationales avec comité de lecture ou dans les bases de données internationales* *Mise à jour juin 2020*

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### 2020

1. Maltais M, de Souto Barreto P, Perus L, Mangin JF, Grigis A, Chupin M, Bouyahia A, Gabelle A, Delrieux J, Rolland Y, Vellas B, Multidomain Alzheimer Preventive Trial/Data Sharing Alzheimer (MAPT/DSA) Study Group (**Costa N** collaborator). Prospective Associations Between Diffusion Tensor Imaging Parameters and Frailty in Older Adults. *J Am Geriatr Soc.* 2020;68(5):1050-1055. doi:10.1111/jgs.16343.
2. Mounié M, **Costa N**, Conte C, Petiot D, Fabre D, Despas F, Lapeyre-Mestre M, Laurent G, Savy N, Laurent Molinier L. Real-world costs of illness of Hodgkin and the main B-Cell Non-Hodgkin lymphomas in France. *J Med Econ.* 2020;23(3):235-242. doi:10.1080/13696998.2019.1702990.
3. Soriano G, De Souto Barreto P, Virecoulon Giudici K, Cantet C, Guyonnet S, Vellas B, Rolland Y, Andrieu S, MAPT DSA Study Group (**Costa N** collaborator). Meal-related difficulties and weight loss in older people: Longitudinal data from MAPT study [published online ahead of print, 2020 Mar 16]. *Clin Nutr.* 2020;S0261-5614(20)30114-X. doi:10.1016/j.clnu.2020.03.011.

### 2019

1. Coley N, Ngandu T, Lehtisalo J, Soininen H, Vellas B, Richard E, Kivipelto M, Andrieu S; HATICE, FINGER, and MAPT/DSA groups. (**Costa N** collaborator) Adherence to multidomain interventions for dementia prevention: Data from the FINGER and MAPT trials. *Alzheimers Dement.* 2019 Jun;15(6):729-741. doi: 10.1016/j.jalz.2019.03.005.
2. **Costa N**, Mounié M, Bernard G, Bieler L, Molinier L, Serrano E, de Bonnecaze G. Cost-effectiveness of trans-nasal endoscopic sphenopalatine artery ligation vs arterial embolisation for intractable epistaxis: Long-term analyses. *Clin Otolaryngol.* 2019 Jul;44(4):511-517. doi: 10.1111/coa.13299.
3. Gabelle A, Jaussent I, Bouallègue FB, Lehmann S, Lopez R, Barateau L, Grasselli C, Pesenti C, de Verbizier D, Béziat S, Mariano-Goulart D, Carlander B, Dauvilliers Y; Alzheimer's Disease Neuroimaging Initiative; Multi-Domain Intervention Alzheimer's Prevention Trial study groups (**Costa N** collaborator). Reduced brain amyloid burden in elderly patients with narcolepsy type 1. *Ann Neurol.* 2019 Jan;85(1):74-83. doi: 10.1002/ana.25373.
4. Marx M, **Costa N**, Lepage B, Taoui S, Molinier L, Deguine O, Fraysse B. Cochlear implantation as a treatment for single-sided deafness and asymmetric hearing loss: a randomized controlled evaluation of cost-utility. *BMC Ear Nose Throat Disord.* 2019 Feb 4;19:1. doi: 10.1186/s12901-019-0066-7.
5. Mounié M, **Costa N**, Conte C, Petiot D, Fabre D, Despas F, Lapeyre-Mestre M, Laurent G, Savy N, Molinier L. Real-world costs of illness of Hodgkin and the main B-Cell Non-Hodgkin lymphomas in France. *J Med Econ.* 2019;1–8. doi:10.1080/13696998.2019.1702990

6. Mounié M, Pugnet G, Savy N, Lapeyre-Mestre M, Molinier L, **Costa N**. Additional Costs of Polymyalgia Rheumatica With Giant Cell Arteritis. *Arthritis Care Res (Hoboken)*. 2019 Aug;71(8):1127-1131.

#### 2018

1. **Costa N**, Wübker A, De Mauléon A, Zwakhalen SMG, Challis D, Leino-Kilpi H, Hallberg IR, Stephan A, Zabalegui A, Saks K, Molinier L, Wimo A, Vellas B, Sauerland D, Binot I, Soto ME; RightTimePlaceCare consortium. Costs of Care of Agitation Associated With Dementia in 8 European Countries: Results From the RightTimePlaceCare Study. *J Am Med Dir Assoc*. 2018 Jan;19(1):95.e1-95.e10. doi: 10.1016/j.jamda.2017.10.013.
2. Fougère B, de Souto Barreto P, Goisser S, Soriano G, Guyonnet S, Andrieu S, Vellas B; MAPT Study Group (**Costa N** collaborator). Red blood cell membrane omega-3 fatty acid levels and physical performance: Cross-sectional data from the MAPT study. *Clin Nutr*. 2018 Aug;37(4):1141-1144. doi: 10.1016/j.clnu.2017.04.005.
3. Mounié M, **Costa N**, Sailler L, Lapeyre-Mestre M, Bourrel R, Savy N, Molinier L, Pugnet G. Incremental Costs in Giant Cell Arteritis. *Arthritis Care Res (Hoboken)*. 2018 Jul;70(7):1074-1081. doi: 10.1002/acr.23429.
4. Nourhashemi F, Hooper C, Cantet C, Féart C, Gennero I, Payoux P, Salabert AS, Guyonnet S, De Souto Barreto P, Vellas B; Multidomain Alzheimer Preventive Trial/Data sharing Alzheimer (DSA) study group. (**Costa N** collaborator) Cross-sectional associations of plasma vitamin D with cerebral  $\beta$ -amyloid in older adults at risk of dementia. *Alzheimer Preventive Trial/Data sharing Alzheimer (DSA) study group. Alzheimers Res Ther*. 2018 Apr 25;10(1):43. doi: 10.1186/s13195-018-0371-1.
5. Piau A, Nourhashemi F, De Mauléon A, Tchalla A, Vautier C, Vellas B, Duboue M, **Costa N**, Rumeau P, Lepage B, Soto Martin M. Telemedicine for the management of neuropsychiatric symptoms in long-term care facilities: the DETECT study, methods of a cluster randomised controlled trial to assess feasibility. *BMJ Open*. 2018 Jun 12;8(6):e020982. doi: 10.1136/bmjopen-2017-020982.

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6. Andrieu S, Guyonnet S, Coley N, Cantet C, Bonnefoy M, Bordes S, Bories L, Cufi MN, Dantoine T, Dartigues JF, Desclaux F, Gabelle A, Gasnier Y, Pesce A, Sudres K, Touchon J, Robert P, Rouaud O, Legrand P, Payoux P, Caubere JP, Weiner M, Carrié I, Ousset PJ, Vellas B; MAPT Study Group (**Costa N** collaborator). Effect of long-term omega 3 polyunsaturated fatty acid supplementation with or without multidomain intervention on cognitive function in elderly adults with memory complaints (MAPT): a randomised, placebo-controlled trial. *Lancet Neurol*. 2017 May;16(5):377-389. doi: 10.1016/S1474-4422(17)30040-6.
7. **Costa N**, Hoogendijk EO, Mounié M, Bourrel R, Rolland Y, Vellas B, Molinier L, Cesari M. Additional Cost Because of Pneumonia in Nursing Home Residents: Results From the Incidence of Pneumonia and Related Consequences in Nursing Home Resident Study. *J Am Med Dir Assoc*. 2017 May 1;18(5):453.e7-453.e12. doi: 10.1016/j.jamda.2017.01.021.
8. Perrin A, Tavassoli N, Mathieu C, Hermabessière S, Houles M, McCambridge C, Magre E, Fernandez S, Caquelard A, Charpentier S, Lauque D, Azema O, Bismuth S, Chicoulaa B, Oustric S, **Costa N**, Molinier L, Vellas B, Bérard E, Rolland Y. Factors predisposing nursing home resident to inappropriate transfer to emergency department. The FINE study protocol. *Contemp Clin Trials Commun*. 2017 Jul 21;7:217-223. doi: 10.1016/j.conctc.2017.07.005.

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- Canivet C, **Costa N**, Ory-Magne F, Arcari C, Mohara C, Pourcel L, Derumeaux H, Bérard E, Bourrel R, Molinier L, Brefel-Courbon C. Clinical Impact and Cost-Effectiveness of an Education Program for PD Patients: A Randomized Controlled Trial. *PLoS One*. 2016 Sep 29;11(9):e0162646. doi: 10.1371/journal.pone.0162646.
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- Cesari M, **Costa N**, Hoogendijk EO, Vellas B, Canevelli M, Pérez-Zepeda MU. How the Frailty Index May Support the Allocation of Health Care Resources: An Example From the INCUR Study. *J Am Med Dir Assoc*. 2016 May 1;17(5):448-50. doi: 10.1016/j.jamda.2016.02.007.

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- de Souto Barreto P, Andrieu S, Payoux P, Demougeot L, Rolland Y, Vellas B; Multidomain Alzheimer Preventive Trial/Data Sharing Alzheimer Study Group (**Costa N**. collaborator). Physical Activity and Amyloid- $\beta$  Brain Levels in Elderly Adults with Intact Cognition and Mild Cognitive Impairment. *J Am Geriatr Soc*. 2015 Aug;63(8):1634-9. doi: 10.1111/jgs.13530.

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- Vellas B, Carrie I, Gillette-Guyonnet S, Touchon J, Dantoine T, Dartigues JF, Cuffi MN, Bordes S, Gasnier Y, Robert P, Bories L, Rouaud O, Desclaux F, Sudres K, Bonnefoy M, Pesce A, Dufouil C, Lehericy S, Chupin M, Mangin JF, Payoux P, Adel D, Legrand P, Catheline D, Kanony C, Zaim M, Molinier L, **Costa N**, Delrieu J, Voisin T, Faisant C, Lala F, Nourhashémi F, Rolland Y, Van Kan GA, Dupuy C, Cantet C, Cestac P, Belleville S, Willis S, Cesari M, Weiner MW, Soto ME, Ousset PJ, Andrieu S. MAPT Study: a multidomain approach for preventing alzheimer's disease: design and baseline data. *J Prev Alzheimers Dis*. 2014 Jun;1(1):13-22.