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Long-acting injectable drugs (LAIs) are unique tools used in a psychiatric pharmacy to help improve patient outcomes. They offer a number of benefits over oral therapy, including confirmed patient compliance, consistent drug delivery, predictable bioavailability and prevention of antipsychotic overdoses. LAIs are commonly used with the notion that they will improve adherence to drugs, but the data are limited in regards to their ability to reduce relapse. The following questions should be answered to use the safe and efficient use of LAIs. Which antipsychotic drugs are available as long-acting injections (LAIs)? 2-3 How are they prescribed? Do they require oral overlap? If so, how long? How do the new LAIs compare to each other? 24-5WWho LAI formulations antipsychotic compare with their oral formulations regarding efficacy, commitment and prevention of relapses? 7-15What is the role of LY in preventing drug failure and relapse? 216-19 How do patients and providers feel about using LAI? 20-22Are patients ever on both LAIs and oral formulations? 23What are the restrictions on the use of LAI olanzapine? 24-25Many LAIs expensive where I can find roosty data? 26-28 LinksPocket Guide to LAIs. It is distributed as part of the long-term action of injectable antipsychotic drugs; Updated in 2019: Changing landscape use of the LAI Symposium proposed at the 2014 CPNP Annual Meeting. (Web link). Provides recommendations on the parameters of the dosing, Delivery, storage and processing injectable techniques and considerations to succeed. Nelson L.A. Antipsychotic Long-Acting Injection Drugs: Potential Benefits and Obstacles to Appropriate and Effective Use. Presented at the CPNP's annual meeting (2016). (Web link). Presentation reviews the benefits of long-acting injectable (LAI) antipsychotic drugs, outlines the benefits of LAI versus oral formulations in the first episode of psychosis, key factors to consider when choosing a second-generation antipsychotic (SGA) LAI for an individual patient and barriers to using SGA LAI therapy and potential strategies to overcome these barriers in clinical practice. Preskorn SH. Moving from oral to depot formulation of medication: Clinically appropriate pharmacokinetic concepts and considerations. J Psychiatric Pract. 2017;23(3):200-209. DOI: 10.1097/PPRA.0000000000000306. PubMed PMID: 28492458. Schreiner A, Bergmans, Chouhlin, Keim S, Llorca P-M, Kossar B, et al. Paliperidone palmitate in non-severe patients with schizophrenia previously unsuccessfully treated with long-term risperidone or often used conventional depot J Psychopharmacol. 2015;29(8):910-22. DOI: 10.1177/0269881115586284. 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Long-term injectable (LAI) formulations are not widely used in normal practice, even if they offer benefits in terms of relapse prevention. As part of the process of improving the quality of care, the French Association of Biological Psychiatry and Neuropsychopharmacology (AFBPN) has developed guidelines for the use and management of antipsychotic warehouses in clinical practice. On the basis of the literature review, a written survey was prepared, which proposed some 539 options in 32 specific clinical situations relating to 3 areas: target population, prescription and use, as well as specific population groups. We contacted 53 national experts, 42 of whom (79%) completed the survey. Options were scored using a 9-point scale from Rand Corporation and UCLA in the United States. According to the replies, each option is given a categorical title (first line/preferred choice, second line/alternative choice, third line/usually inappropriate). The first-line option was defined as a 7-9 (extremely relevant) strategy by at least 50% of the experts. The following results summarize the main recommendations contained in the guidelines after analysing the data and interpreting the results of the survey conducted by the scientific committee. LAI antipsychotics are shown in patients with schizophrenia, schizoaffective disorder, delusional disorder and bipolar disorder. Second-generation LAI antipsychotics are recommended as supportive treatments after the first episode of schizophrenia. LAI first generation antipsychotics is not recommended at the beginning of the development of schizophrenia and is usually not suitable for bipolar disorder. LAI antipsychotic drugs have long been considered as a treatment that should only be used for a small subset of non-compliance patients, frequent relapses or who pose a risk to others. The panel believes that LAI antipsychotic drugs should be treated and systematically offered to all patients identified antipsychotic treatment. Recommendations for drug management when switching oral antipsychotic drugs to LY antipsychotics are offered. Recommendations are also given on the use of LAI in specific populations. Evidence-based clinical approach by psychiatrists, psychiatrists, joint decision-making should systematically suggest most patients who require long-term antipsychotic LAI antipsychotic treatment as a first line of treatment. Keywords: Guidelines, long-acting injectable, depot formulations, antipsychotic, schizophrenia, bipolar disorder, treatment of schizophrenia and bipolar disorder. Examples of some chronic diseases for which there is a high risk of relapse associated with major functional consequences. The pharmacological strategy can be seen as a cornerstone of treatment for these patients. Compliance is often expected in the second line of treatment. Injections are recommended (eventually from the 1st psychotic episode). LAI FGA can be used during supportive treatment in case of oral effectiveness and when deemed satisfactory. It is recommended that LAI SGA be administered from the 1st recurrent psychotic episode (unless the patient is treated with LAI antipsychotic). Bipolar disorder is not recommended. LAI SGA is not recommended in the initial phase of bipolar disorder. Only LAI SGA is considered as a therapeutic option at the initial stage of schizophrenia. They are recommended from the first psychotic episode. Their introduction from the first recurrent psychotic episode is also recommended (unless the patient is not treated with antipsychotic LAI). LAI FGA is not recommended at the beginning of a course of schizophrenia (i.e. in a patient who was recently diagnosed with schizophrenia and who had no previous antipsychotic treatment). 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with the development of LAI FGA, the oral SGA, and finally the LAI SGA will probably explain the difficulty in changing prescribing practices for physicians. Some clinicians consider LAI antipsychotics to be coercive, stigmatized, unacceptable to patients or impossible to stop immediately when side effects occur. 4.13.15 The negative attitude of psychiatrists towards LY antipsychotics means that they require a high level of evidence that the formulation of the depot clearly outperforms the treatment of peroral antipsychotic drugs. Negative beliefs regarding depot wording can be reduced by using, as recommended, joint decision-making and minimize the patient's experience of coercion. The current and future availability of more LAI SGA (aripiprazole, paliperidone, olanzapine, risperidone) should allow doctors to take depot treatments more easily. If interest in LY treatment has been shown in terms of reducing the risk of recurrence in patients with schizophrenia, research is still needed that are adapted, from a methodological point of view, to the evaluation of antipsychotic LY drugs, especially after the first psychotic episode. In an evidence-based clinical approach, psychiatrists should be systematically offering to all patients that require long-term antipsychotic treatment, through shared decision-making, an LAI antipsychotic as a first-line treatment (key points are summarized in Appendix 3)•French Association of Biological Psychiatry and Neuropsychopharmacology (Association Française de Psychiatrie Biologique et Neuropsychopharmacologie - AFPBN)•Professor Pierre-Michel Llorca/Doctor Ludovic Samalin•Doctor Mocrane Abbar•Professor Philippe Courtet•Professor Pierre-Michel Llorca•Doctor Sébastien Guillaume•Doctor Ludovic Samalin•Sylvie Lancrénéon•Professor Emmanuel Haffen•Professor Christophe Lançon•Professor Pierre Thomas•ALAMOMÉ Isabelle, ATTAL Jérôme, BARTOLI Jean-Luc, BEAUFILS Béatrice, BELZEAUX Raoul, BILLARD Stéphane, BOTTAI Thierry, CANCÉL Olivier, CAPDEVIELLE Delphine, CHARLES Éric, CHEUREAU-BOUDET Isabelle, COUSIN François-Régis, De BEAUREPAIRE Renaud, DELAMILLIEURE Pascal, DELAUNAY Vincent, DUFUMIER Emmanuel, FREMONT Patrick, GIORDANA Bruno, GIORDANA Jean-Yves, GIRAUD-BARO Elizabeth, GUILYOMÉ AGNES, HODÉ Yann, LACAMBRE Mathieu, LOMBERTI Emil-Roger, MARON Michel, MEARY Alexander, MISDRAHI David, MONIE Jacques, MURRY Pierre, NOURRY Patrick, NUBUKPO Philippe, PAULET Catherine, PETIT Marion, PICARD Valérie, PRETER PHILIPPE, PROSPERI Antoine, SAUTEREAU injectable (LAI) antipsychotics are shown in patients with schizophrenia, schizoaffective disorder, delusional disorder and bipolar disorder.2 LAI second generation antipsychotics (SGA) is recommended as a supportive treatment after the first episode of schizophrenia. LAI first-generation antipsychotics (FGA) (depot of neuroleptics) is not recommended in the early course of schizophrenia and should be avoided in bipolar disorder.3 LAI antipsychotic drugs have long been considered as a treatment that can only be used for a small subset of non-compliance patients, frequent relapses or who pose a risk to others. The panel believes that LAI antipsychotic drugs should be treated and systematically offered to all patients who are prescribed antipsychotic treatment.4 In accordance with their effectiveness and tolerance: LAI SGA is recommended as a first line and LAI FGA as a second line in maintaining the treatment of schizophrenia. In order to improve the acceptance and understanding of the benefits of antipsychotic drugs, it is recommended that each patient be given specific information about the benefits and inconveniences of LY language in joint decision-making.6 The process of switching to antipsychotic LAI. Two main situations have been identified: Transition from oral antipsychotic: Assign oral formulation of antipsychotic to establish tolerance/efficiency. oral formulation of antipsychotic LAI if the patient has never taken this medication before (to rule out hypersensitivity). Drug Administration: Reminders of the date of injections should be used to improve compliance. psychiatrist, GP, i. He said, he said, he said, he said, FGA: First-generation antipsychotic drugs; SGA: Second-generation antipsychotic drugs; LAI: Long-term injectable; ECT: Electroconvulsive CBT; Consensus-based guidelines; EBG: Evidence-based guidelines. Pr Llorca, Pr Courtet and Dr. Abbar have received grants and served as consultants or speakers for the following organizations: Astrazeneca, Bristol-Myers Squibb, Elle Lilly, Janssen-Chilag, Lundbeck, Otsuka, Sanofi-Aventis and Servier. Dr. Samalin received grants and acted as a speaker for the following organizations: Astrazeneca, Bristol-Myers Squibb, Elle Lilly, Lundbeck, Otsuka and Sanofi-Aventis. Dr. Guillaume has no conflict of interest. THE PML and LS were involved in the writing of the manuscript. SL has made a significant contribution to data collection and analysis. All authors have made significant contributions to the concept, development and interpretation of the data, participated in the revision of the manuscript critically for important intellectual content and gave final approval to the version to be published. Velligan DI, Weiden PJ, Sajatovic M, Scott J, Carpenter D, Ross R, Docherty JP, Strategies to address the problems of joining patients with serious and persistent mental illness: recommendations of expert consensus guidelines. J Psychiatry Pract. 2010;13:306–324. doi: 10.1097/01.pra.0000388526.98662.a0. (PubMed) (CrossRef) No, no, no. 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